XHTML-Print Photo Templates for UPnP PrintEnhanced:1

For UPnP^{TM} Version 1.0

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24

1.1. Contributors

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44 ## 1.2. Contents

119 ## 1.3. References

120 This section lists the references that this document refers to and the tag inside square brackets that is used for each
121 such reference:

122 [DEVICE] - UPnP Device Architecture, version 1.0. http://www.upnp.org/download/UPnPDA10_20000613.htm

123 [PE1] - PrintEnhanced:1 Service Template Version 1.0
124 http://www.upnp.org/standardizeddcps/documents/Service_PrintEnhanced_v1_050504.pdf

125 [XHTML-PRINT] – XHTML-Print, W3C Candidate Recommendation, 20 January 2004. Available at:
126 http://www.w3.org/TR/2004/CR-xhtml-print-20040120

127 [XHTML GUIDELINES] - XHTML-Print/CSS Print Profile Guidelines for PrintEnhanced:1, Feb 1, 2005.
128 Available at: http://www.upnp.org/standardizeddcps/documents/PrintEnhanced1_guidelines_v1_050504.pdf

129 [CSSPP] – CSS Print Profile, W3C Candidate Recommendation, 25 January 2004. Available at:
130 http://www.w3.org/TR/2004/CR-css-print-20040225

131 [CSS3_PM] - CSS3 Paged Media Module, W3C Candidate Recommendation, 25 February 2004. Available at:
132 http://www.w3.org/TR/2004/CR-css3-page-20040225/

133 [CSS2_1] – CSS 2.1 Candidate Recommendation, 25 February 2004. Available at:
134 http://www.w3.org/TR/2004/CR-CSS21-20040225/

135

2.   Overview and Introduction to the Templates

2.1.   Overview

138   The templates in this document are intended to be used for printing photographs using the UPnP PrintEnhanced:1
139   [PE1] print service. These templates are written to be used in a cut-and-paste fashion so that a printing control point
140   implementer can take them as is, insert the appropriate URIs for the photos, select the correct orientation for the
141   photos and have successful results across a wide range of UPnP Printers.   In addition, the set of templates included
142   in this document taken as a set represent a reasonable set of templates for a complete photo printing user experience.

143   Readers of the "XHTML-Print Photo Templates for UPnP PrintEnhanced:1" are assumed to be a control point (CP)
144   implementer. The Templates can be used in a cut-and-paste fashion so that users may use their final printed output
145   in two ways:

146   1)   A simple album page that is saved in a notebook or displayed as printed
147   2)   Photo(s) can be cut out and be placed in a frame or a traditional photo album
148
149   The diagram (Figure 1) below depicts a CP consuming the image data to produce the XHTML-Print/CSSP
150   document to print. In this process, the application software/firmware at the CP is supposed to examine the
151   dimensions of the image data (rather than EXIF tag) to determine the appropriate orientation for its Style Sheet.
152   Please note that the EXIF rotation tag is not a reliable indicator and should not be used for determining image
153   orientation.

154

155
156   **Figure 1**

157
158   The guideline document, "XHTML-Print/CSS Print Profile Guidelines for PrintEnhanced:1" [XHTML
159   GUIDELINES] is a very good reference for developing a more thorough understanding of creating XHTML
160   documents for content authors.

2.2.   Printer Memory Considerations

162   UPnP Printers can and will have variations in their capabilities. One of the biggest factors in how a printer will
163   perform using these templates is in how much memory the printer has for image management. Special attention and
164   care should be taken when image files are very large (jpeg file >3 Mbytes) so that users are not surprised with prints
165   that have missing photos because the printer has run out of memory. Normally printers will process the images from
166   left to right, top to bottom. Memory should be freed up as the print progresses down the page. However, if an image
167   needs to be rotated then the memory may not be freed until the image is completely printed. The templates selected
168   for this document are fairly conservative but issues may arise if several large images need to be rotated for printing.
169   In the case of large photos a reasonable solution for the control point implementer is to down sample the image
170   before it's sent to the printer.

171   The templates have been defined to minimize the memory consumption on typical printers. As a result, the,
172   orientation of the page is assumed to be portrait (long-edge or long-axis);"@page {size: xx portrait;}", regardless of

173   the orientation of each image. The CSS3 orientation mechanism enables image rotation to align images in the
174   desired orientation.

2.3.   Image Rotation Considerations

176   The majority of photos are taken in landscape mode (width > height). The templates included in this document are
177   designed to optimize the viewing of landscape photos. However, it is not uncommon for photos to be stored in
178   Portrait mode (Height > Width). Many digital cameras either orient the photo automatically or allow the user to
179   orient the photo. However, frequently photos are taken in Portrait mode but not rotated until viewed on a larger
180   device.   A further complication is that portrait photos are taken by rotating the camera clockwise 90deg and also
181   rotating it counterclockwise by 90deg. As a result, photos may be stored in any orientation and the UPnP control
182   point needs to set the orientation correctly before it sends it to the template. The templates include CSS elements for
183   all of the possible orientations but they need to be purposely selected when building the XHTML-Print file.

184   Most of the templates are designed so that the page is viewed in a portrait fashion and the photos on the page are
185   presented in Landscape fashion (Figure 2: 2-up Portrait Page). However, also included are templates that are
186   designed to be viewed as a Landscape page (Figure 3) and a Mixed page (Figure 4: 3-up Mixed Page). Landscape
187   and Portrait in this sense refer to the orientation of the page, not the photos.
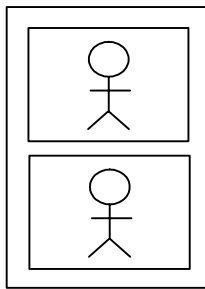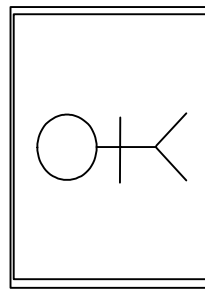
Figure 2: 2-up Portrait Page   **Figure 3: 1-up Landscape Page**   **Figure 4: 3-up Mixed Page**
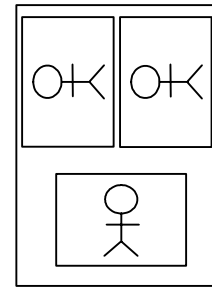
188

189   Please Note: Image rotation should be specified using CSS3 [CSS3_PM] rotation mechanisms. Do not rely on the
190   EXIF App markers to rotate images. Also, it is important to note how portrait photos are rotated. It is
191   recommended that photos are rotated counterclockwise 90deg (actually 270deg) so that if the page is placed in a
192   binder the viewing orientation is more natural.

193   Photos from a Digital camera may be stored in any of the forms shown in Figure 5.

194

Landscape	Portrait	Reverse Portrait	Reverse Landscape
(Most Common)	(Common)	(Common)	(Rare)
Use 0deg rotation	Use 270 deg rotation	Use 90 deg Rotation	Use 180 deg rotation
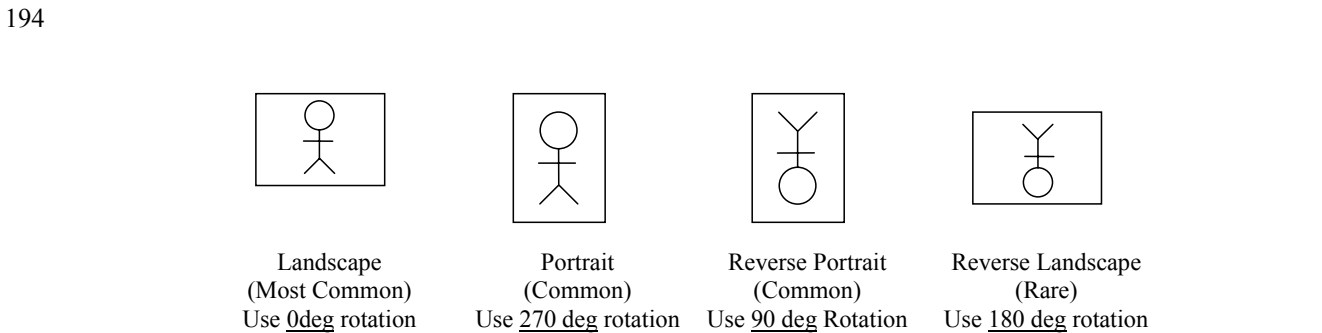
195
196   **Figure 5**
197

198 Generally, after a user has viewed and properly rotated the photos they will appear in either of the two forms shown
199 in Figure 6. Many cameras include an orientation sensor that will also produce photos in either of the two
200 orientations.   If the control point cannot determine the orientation of the content then it is still necessary to use the
201 indicated rotation in Figure 6. This can be determined by looking at the dimensions of the data.

| Landscape | Landscape | Portrait | Portrait |
| Use 0 deg rotation | Use 0 deg rotation | Use 270 deg rotation | Use 270 deg rotation |

202
203 **Figure 6**
204
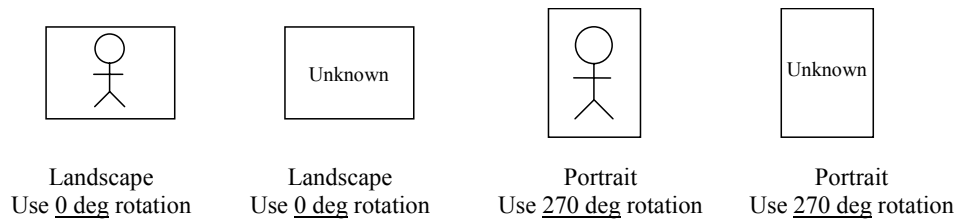
205 The programming model for all of cut-outs in the templates is Landscape.   This is true even in the case where the
206 cut-out might be portrait; e.g. full bleed letter size and the first two cut-outs on the 3-up template (Figure 7).   If a
207 source image has a portrait orientation it will need to be rotated even if the template looks like a portrait cut-out.
208 Please refer to the comments for that template to understand how this is accomplished.

209 In order to use the templates the control point application will need to determine the orientation of the photo and add
210 the proper information into the XHTML code to rotate the image.   All portrait photos need to be rotated either 90
211 degrees or 270 degrees to align with the cut-outs shown in Figure 7.

212

| 2-up | 6-up | 3-up |

213

214 **Figure 7**

215
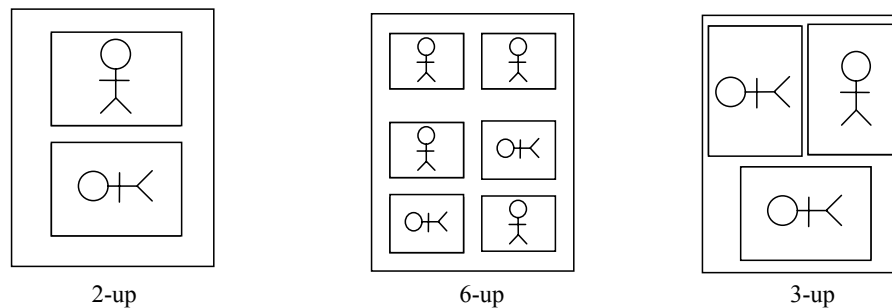
216 An example XHTML code fragment for this is listed below. There are four pieces of information that need to be
217 filled in by the Control Point application so that the photo is correctly printed. The image cut-out number, image
218 file name (or URI), the aspect ratio of the image, and the rotation information.

```
1     <div class="img1"><img src="imgfile.jpg" class="img_34_270deg" alt = "Photo" /></div>
```

219

220 ❑ The image number, **img1**, is a CSS element that indicates the number of the cut-out on the page. If there
221   are eight cut-outs in the template the value would range from img1 to img8.

222 ❑ Include the image file name, e.g. **imgfile.jpg**.

223   ❑ The aspect ratio and rotation are included in the same attribute value. In this case img_**_34_ _270**_deg_ indicates
224   an aspect ratio of 3:4 and a rotation of 270 degrees. Please note that the EXIF tag header is not a reliable
225   rotation mechanism so the control point application writer needs to look at the dimensions of the data to
226   determine the orientation and then indicate the appropriate rotation. There are four orientations available in
227   the templates: 0deg, 90deg, 180deg, and 270deg.   Even in the case of 0deg the rotation needs to be
228   indicated.

229

230   2.4. Photo Scaling and Cropping

231 The following tables (table 1-3) were used to calculate the cropping and scaling for 2:3, 3:4, and 9:16 images in
232 order to fit them into fit into the standard photo sizes listed. These values are easily calculated. The process is to
233 first determine if the photo should be scaled to fit in the long axis or the short axis by doing a simple comparison of
234 the aspect ratios. The image then has to be scaled isotropically and centered. Cropping is handled by the
235 overflow:hidden attribute in the CSS div element for the cut-out. The following code sample can also be used to
236 calculate the scaling and cropping values:

```
237    height, width of the image: h, w
238    height, width of the drawing area: H, W
239    if (h/w < H/W)
240        align HEIGHT  /* crop the image horizontally */
241        xhtml height = H
242        xhtml width = w*H/h
243        margin-left = ("xhtml width"-W)/2
244    else
245        align WIDTH
246        xhtml height = h*W/w  /* crop the image vertically */
247        xhtml width = W
248        margin-top = ("xhtml height"-H)/2
249    fi
```

250   **Table 1: 2:3 Image Scaling and Cropping Values**

	Image Aspect Ratio			**2**	**3**			
	Image Aspect Ratio Normalized			1	1.500			
	Size of Crop		Aspect ratio 1:x	Align Width or Height	Scale Height	Scale Width	XHTML Offset	
English Photo Sizes (in)	2.5	3.25	1.300	HEIGHT	2.500	3.750	margin-left:	-0.2500
	3	4	1.333	HEIGHT	3.000	4.500	margin-left:	-0.2500
	3.5	5	1.429	HEIGHT	3.500	5.250	margin-left:	-0.1250
	3.76	5.76	1.532	WIDTH	3.840	5.760	margin-top:	-0.0400
	4	6	1.500	HEIGHT	4.000	6.000	margin-left:	0.0000
	5	7	1.400	HEIGHT	5.000	7.500	margin-left:	-0.2500
	8	10	1.250	HEIGHT	8.000	12.000	margin-left:	-1.0000
	8.26	10.76	1.303	HEIGHT	8.260	12.390	margin-left:	-0.8150
	8.5	11	1.294	HEIGHT	8.500	12.750	margin-left:	-0.8750
Metric Photo Sizes (mm)	60	80	1.333	HEIGHT	60.000	90.000	margin-left:	-5.0000
	90	130	1.444	HEIGHT	90.000	135.000	margin-left:	-2.5000
	100	150	1.500	HEIGHT	100.000	150.000	margin-left:	0.0000
	130	180	1.385	HEIGHT	130.000	195.000	margin-left:	-7.5000
	148.5	210	1.414	HEIGHT	148.500	222.750	margin-left:	-6.3750
	150	210	1.400	HEIGHT	150.000	225.000	margin-left:	-7.5000
	180	240	1.333	HEIGHT	180.000	270.000	margin-left:	-15.0000
	200	250	1.250	HEIGHT	200.000	300.000	margin-left:	-25.0000
	54	85.6	1.585	WIDTH	57.067	85.600	margin-top:	-1.5333
	83	121	1.458	HEIGHT	83.000	124.500	margin-left:	-1.7500
	89	127	1.427	HEIGHT	89.000	133.500	margin-left:	-3.2500
	94	142	1.511	WIDTH	94.667	142.000	margin-top:	-0.3333
	99	142.5	1.439	HEIGHT	99.000	148.500	margin-left:	-3.0000
	100	148	1.480	HEIGHT	100.000	150.000	margin-left:	-1.0000
	105	148.5	1.414	HEIGHT	105.000	157.500	margin-left:	-4.5000

127	178	1.402	HEIGHT	127.000	190.500	margin-left:	-6.2500
203	254	1.251	HEIGHT	203.000	304.500	margin-left:	-25.2500
204	291	1.426	HEIGHT	204.000	306.000	margin-left:	-7.5000
210	297	1.414	HEIGHT	210.000	315.000	margin-left:	-9.0000

251

Table 2: 3:4 Image Scaling and Cropping Values

	Image Aspect Ratio			3	4		
	Image Aspect Ratio Normalized			1	1.333		
	Size of Crop		Aspect ratio 1:x	Align Width or Height	Height	Width	XHTML Offset	
English Photo Sizes (in)	2.5	3.25	1.300	HEIGHT	2.500	3.333	margin-left:	-0.0417
	3	4	1.333	HEIGHT	3.000	4.000	margin-left:	0.0000
	3.5	5	1.429	WIDTH	3.750	5.000	margin-top:	-0.1250
	3.76	5.76	1.532	WIDTH	4.320	5.760	margin-top:	-0.2800
	4	6	1.500	WIDTH	4.500	6.000	margin-top:	-0.2500
	5	7	1.400	WIDTH	5.250	7.000	margin-top:	-0.1250
	8	10	1.250	HEIGHT	8.000	10.667	margin-left:	-0.3333
	8.26	10.76	1.303	HEIGHT	8.260	11.013	margin-left:	-0.1267
	8.5	11	1.294	HEIGHT	8.500	11.333	margin-left:	-0.1667
Metric Photo Sizes (mm)	60	80	1.333	HEIGHT	60.000	80.000	margin-left:	0.0000
	90	130	1.444	WIDTH	97.500	130.000	margin-top:	-3.7500
	100	150	1.500	WIDTH	112.500	150.000	margin-top:	-6.2500
	130	180	1.385	WIDTH	135.000	180.000	margin-top:	-2.5000
	148.5	210	1.414	WIDTH	157.500	210.000	margin-top:	-4.5000
	150	210	1.400	WIDTH	157.500	210.000	margin-top:	-3.7500
	180	240	1.333	HEIGHT	180.000	240.000	margin-left:	0.0000
	200	250	1.250	HEIGHT	200.000	266.667	margin-left:	-8.3333
	54	85.6	1.585	WIDTH	64.200	85.600	margin-top:	-5.1000
	83	121	1.458	WIDTH	90.750	121.000	margin-top:	-3.8750
	89	127	1.427	WIDTH	95.250	127.000	margin-top:	-3.1250
	94	142	1.511	WIDTH	106.500	142.000	margin-top:	-6.2500
	99	142.5	1.439	WIDTH	106.875	142.500	margin-top:	-3.9375
	100	148	1.480	WIDTH	111.000	148.000	margin-top:	-5.5000
	105	148.5	1.414	WIDTH	111.375	148.500	margin-top:	-3.1875
	127	178	1.402	WIDTH	133.500	178.000	margin-top:	-3.2500
	203	254	1.251	HEIGHT	203.000	270.667	margin-left:	-8.3333
	204	291	1.426	WIDTH	218.250	291.000	margin-top:	-7.1250
	210	297	1.414	WIDTH	222.750	297.000	margin-top:	-6.3750

252

Table 3: 9:16 Image Scaling and Cropping Values

	Image Aspect Ratio			9	16		
	Image Aspect Ration Normalized			1	1.778		
	Size of Crop		Aspect ratio 1:x	Align Width or Height	Scale Height	Scale Width	XHTML Offset	
English Photo Sizes (in)	2.5	3.25	1.300	HEIGHT	2.500	4.444	margin-left:	-0.5972
	3	4	1.333	HEIGHT	3.000	5.333	margin-left:	-0.6667
	3.5	5	1.429	HEIGHT	3.500	6.222	margin-left:	-0.6111
	3.76	5.76	1.532	HEIGHT	3.760	6.684	margin-left:	-0.4622
	4	6	1.500	HEIGHT	4.000	7.111	margin-left:	-0.5556
	5	7	1.400	HEIGHT	5.000	8.889	margin-left:	-0.9444
	8	10	1.250	HEIGHT	8.000	14.222	margin-left:	-2.1111
	8.26	10.76	1.303	HEIGHT	8.260	14.684	margin-left:	-1.9622
	8.5	11	1.294	HEIGHT	8.500	15.111	margin-left:	-2.0556
Metric Photo Sizes (mm)	60	80	1.333	HEIGHT	60.000	106.667	margin-left:	-13.3333
	90	130	1.444	HEIGHT	90.000	160.000	margin-left:	-15.0000
	100	150	1.500	HEIGHT	100.000	177.778	margin-left:	-13.8889
	130	180	1.385	HEIGHT	130.000	231.111	margin-left:	-25.5556
	148.5	210	1.414	HEIGHT	148.500	264.000	margin-left:	-27.0000
	150	210	1.400	HEIGHT	150.000	266.667	margin-left:	-28.3333
	180	240	1.333	HEIGHT	180.000	320.000	margin-left:	-40.0000
	200	250	1.250	HEIGHT	200.000	355.556	margin-left:	-52.7778
	54	85.6	1.585	HEIGHT	54.000	96.000	margin-left:	-5.2000
	83	121	1.458	HEIGHT	83.000	147.556	margin-left:	-13.2778
	89	127	1.427	HEIGHT	89.000	158.222	margin-left:	-15.6111
	94	142	1.511	HEIGHT	94.000	167.111	margin-left:	-12.5556
	99	142.5	1.439	HEIGHT	99.000	176.000	margin-left:	-16.7500
	100	148	1.480	HEIGHT	100.000	177.778	margin-left:	-14.8889
	105	148.5	1.414	HEIGHT	105.000	186.667	margin-left:	-19.0833

127	178	1.402	HEIGHT	127.000	225.778	margin-left:	-23.8889
203	254	1.251	HEIGHT	203.000	360.889	margin-left:	-53.4444
204	291	1.426	HEIGHT	204.000	362.667	margin-left:	-35.8333
210	297	1.414	HEIGHT	210.000	373.333	margin-left:	-38.1667

253 ## 2.5.   Template List

254 The terms Landscape, Portrait, and Mixed refer to the orientation that a user would hold the paper in order to view
255 the photos assuming all landscape photos. Mixed is a special case to optimize the number of photos on a page. The
256 "Commonly Used" column in each table indicates a smaller subset for those photo printing applications that wish to
257 minimize the number of templates they support.

258 ### 2.5.1. US/Americas Photo/Paper Sizes

259

Letter Size (A) Paper (8 ½ x 11 in)		Image Size	Commonly Used
1.	Borderless 8 ½ x 11 in (Landscape)	8.5 x 11 in	Yes
2.	Bordered 8 ½ x 11 Landscape – 0.12in borders	8.26 x 10.76 in	
3.	1-up Landscape 8x10 in	8 x 10 in	Yes
4.	2-up Portrait 5x7 in	5 x 7 in	Yes
5.	2-up Portrait 4x6 in	4 x 6 in	Yes
6.	3-up Mixed 4x6 in	4 x 6 in	
7.	3-up Portrait 3 ½ x 5 in	3 ½ x 5 in	
8.	4-up Landscape 3 ½ x 5 in	3 ½ x 5 in	
9.	6-up Portrait 3x4 in	3 x 4 in	
10.	8-up Portrait Wallet (2 ½ x 3 ¼ in)	2 ½ x 3 ¼ in	

260

4" x 6" Paper		Image Size	Commonly Used
11.	Borderless 4 x 6 in Landscape	4 x 6 in	Yes
12.	Bordered 4 x 6 in Landscape – 0.12in Borders	3.76 x 5.76 in	
13.	1-up Landscape 3 ½ x 5 in	3 ½ x 5 in	
14.	1-up Landscape 3 x 4 in	3 x 4 in	
15.	2-up Portrait Wallet (2 ½ x 3 ¼ in)	2 ½ x 3 ¼ in	

261

262   ## 2.5.2. EMEA (Europe, Middle East, Asia) Photo/Paper sizes

263

EMEA A4 Size Paper (210 x 297 mm)		Image Size	Commonly Used
16.	Borderless A4 (Landscape)	210 x 297 mm	Yes
17.	Bordered (3mm) A4 Landscape	204 x 291 mm	
18.	1-up Landscape 20x25cm	200 x 250 mm	
19.	1-up Landscape 18x24 cm	180 x 240 mm	
20.	1-up Landscape 15x21 cm	150 x 210 mm	
21.	1-up Landscape A5 (148.5 x 210 mm)	148.5 x 210 mm	
22.	2-up Portrait 13 x 18 cm	130 x 180 mm	Yes
23.	2-up Portrait A6	105 x 148.5 mm	Yes
24.	2-up Portrait 10x15 cm	100 x 150 mm	Yes
25.	3-up Mixed A6	105 x 148.5 mm	
26.	3-up Portrait 9 x 13 cm	90 x 130 mm	
27.	3-up Mixed 10 x 15 cm	100 x 150 mm	
28.	4-up Landscape 9 x 13 cm	90 x 130 mm	
29.	8-up Portrait 6 x 8 cm	60 x 80 mm	

264

265

EMEA A6 Size Paper (105 x 148.5 mm)		Image Size	Commonly Used
30.	Borderless A6 (Landscape)	105 x 148.5 mm	Yes
31.	Bordered (3mm) A6 Landscape	99 x 142.5 mm	
32.	1-up Landscape 9 x 13 cm	90 x 130 mm	
33.	2-up Portrait 6 x 8 cm	60 x 80 mm	

266

2.5.3. Japanese Photo/Paper Sizes

267

Japan A4 Size Paper (210 x 297 mm)		Image Size	Commonly Used
34.	Borderless A4 (Landscape) **[Duplicate of #16]**	210 x 297 mm	Yes
35.	Bordered (3mm) A4 Landscape **[Duplicate of #17]**	204 x 291 mm	
36.	1-up Landscape Mutsugiri (8 x 10 in = 203 x 254 mm)	203 x 254 mm	
37.	1-up Landscape A5 (210x148.5mm)**[Duplicate of #21]**	148.5 x 210 mm	
38.	2-up Portrait 2L (5 x 7 in = 127 x 178 mm)	127 x 178 mm	Yes
39.	2-up Portrait A6 **[Duplicate of #23]**	105 x 148.5 mm	
40.	3-up Mixed A6 **[Duplicate of #25]**	105 x 148.5 mm	
41.	3-up Portrait L (3 ½ x 5 in = 89 x 127 mm)	89 x 127 mm	
42.	3-up Mixed 10 x 15 cm **[Duplicate of #27]**	100 x 150 mm	
43.	4-up Landscape L (3 ½ x 5 in = 89 x 127 mm)	89 x 127 mm	Yes
44.	8-up Portrait Card (54x85.6mm)	54 x 84.6 mm	

268

Japan A6 Size Paper (105 x 148.5 mm)		Image Size	Commonly Used
45.	Borderless A6 (Landscape) **[Duplicate of #30]**	105 x 148.5 mm	
46.	Bordered (3mm) A6 Landscape **[Duplicate of #31]**	99 x 142.5 mm	
47.	1-up Landscape L (3 ½ x 5 in = 89 x 127 mm)	89 x 127 mm	
48.	2-up Portrait Card (54x85.6mm)	54 x 85.6 mm	

269
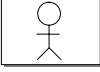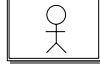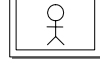
Japan Hagaki Size Paper (100x148 mm)		Image Size	Commonly Used
49.	Borderless Hagaki (Landscape)	100 x 148 mm	Yes
50.	Bordered (3mm) Hagaki Landscape	94 x 142 mm	
51.	1-up Landscape L (3 ½ x 5 in = 89 x 127 mm)	89 x 127 mm	
52.	2-up Portrait Card (54x85.6mm)	54 x 84.6 mm	

270

Japan L Size Paper (89 x 127 mm)		Image Size	Commonly Used
53.	Borderless L (Landscape)	89 x 127 mm	Yes
54.	Bordered (3mm) L Landscape	83 x 121 mm	
55.	2-up Landscape Card (54 x 85.6)	54 x 85.6 mm	

271

272

US/Americas		EMEA		Japan	
Letter Paper	4 x 6" Paper	A4 Paper	A6 Paper	A4 Paper	A6 Paper
#1 Border-less	#11 Borderless	#16 Border-less	#30 Borderless	#34 Border-less	#45 Borderless
#2 0.12" Bordered	#12 0.12" Bordered	#17 3mm Bordered	#31 3mm Bordered	#35 3mm Bordered	#46 3mm Bordered
#3 8x10"	#13 3½x5"	#18 20x25cm	#32 9x13cm	#36 203x 254mm	#47 L
#4 5x7"	#14 3x4"	#19 18x24cm	#33 6x8cm	#37 A5	#48 Card
#5 4x6"	#15 2½x3¼"	#20 15x21cm		#38 2L	Hagaki Paper
#6 4x6"		#21 A5		#39 A6	#49 Borderless
#7 3½x5"		#22 13x18cm		#40 A6	#50 3mm Bordered
#8 3½x5"		#23 A6		#41 L	#51 L
#9 3x4"		#24 10x15cm		#42 10x15cm	#52 Card
#10 2½x3¼"		#25 A6		#43 L	L Paper
		#26 9x13cm		#44 Card	#53 Borderless
		#27 10x15cm			#54 3mm Bordered
		#28 9x13cm			#55 Card
		#29 6x8cm			

273 ## 2.6. Template Structure

274 **((TBD – This section needs to be reworked when templates are finalized.))**

275 The basic structure of the XHTML-Print templates included in this document follow the same pattern.

```
276     XML declaration Section
277     Head/CSS Section
278     Body Section
279
280
```

281 ### XML declaration Section

282

283 This section is mandatory for all XHTML-Print documents and should not be changed.

284

```
1    <?xml version="1.0" encoding="UTF-8"?>
2    <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
3        "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
4    <html xmlns="http://www.w3.org/1999/xhtml">
```

285
286
287

288 ### Head/CSS Section

289

```
5    <head>
6    <title>2up_portrait_A_5x7</title>
7    <base href="http://insert.proper.address.here/" />
8
9    <style type="text/css">
10   @media print {  @page {size:letter; margin:0.2in; } }
11
12   body {  padding:0in;  }
13
14   div.page { position:relative; page-break-after:always; }
15   div.page_last { position:relative;}
16
17   div.img1 { overflow:hidden; padding:0in; position:absolute; left:0.55in; top:0.1in; width:7in;
     height:5in; }
18   div.img2 { overflow:hidden; padding:0in; position:absolute; left:0.55in; top:5.4in; width:7in;
     height:5in; }
19
20   /* 5 x 7 in */
21   img.img_23_0deg   { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:0deg; }
22   img.img_23_90deg  { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:90deg; }
23   img.img_23_180deg { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:180deg; }
24   img.img_23_270deg { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:270deg; }
25
26   img.img_34_0deg   { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:0deg; }
27   img.img_34_90deg  { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:90deg; }
28   img.img_34_180deg { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:180deg; }
29   img.img_34_270deg { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:270deg; }
30
31   img.img_916_0deg   { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:0deg; }
32   img.img_916_90deg  { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:90deg; }
33   img.img_916_180deg { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:180deg; }
34   img.img_916_270deg { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:270deg; }
35
36   </style>
37   </head>
```

290
291   Notes:

292   Line 6: Titles are not used by the printer but must be included to be a valid XHTML document.

293   Line 7: This line establishes the base URL reference for all of the image files. Please note that in many cases there
294   may not be a DNS sever available so a numeric IP address should be used. The exception to this is if the
295   content is on the Internet.

296   Lines 14,15: These establish the Page Div's for pagination control. The page_last element is required to prevent
297   undesired blank pages.

298   Lines 17,18: These CSS elements establish the cut-outs for the photos.

299   Lines 21-34: These CSS elements establish the URL, scaling, cropping and rotation for each image. Please refer to
300   section 2.4 for more information.

301   **XHTML Section**
302

```
31   <body>
32
33   <!-- Page 1-(n-1) -->
34   <div class="page">
35         <div class="img1"><img src="image1.jpg" class="img yy xxxdeg" alt="photo"/></div>
36         <div class="img2"><img src="image2.jpg" class="img yy xxxdeg" alt="photo"/></div>
37   </div>
38
39   <!-- Page Last -->
40   <div class="page last">
41         <div class="img1"><img src="image3.jpg" class="img yy xxxdeg" alt="photo"/></div>
42         <div class="img2"><img src="image4.jpg" class="img yy xxxdeg" alt="photo"/></div>
43
44   </div>
45
46   </body>
47   </html>
```

303

304   Notes:

305   Lines 34-37: These lines establish the content for the first page. This is a 2-up template so each page will have 2
306   lines for referencing the line.

307   Lines 35,36: Please refer to section 2.3 for a more detailed description for how to fill in these lines. yy refers to the
308   aspect ratio of the image, e.g. 34 for 3:4.   xxx refers to the rotation needed, e.g. 270

309   Lines 40-44: Last page definition. If there are not enough images to fill the last page there is no problem omitting
310   lines for images not needed.

311   3.   Templates

312   3.1.   #1: Borderless 8 ½ x 11 in (Landscape) on Letter Sized Paper

```
313  <?xml version="1.0" encoding="UTF-8"?>
314  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
315      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
316  <html xmlns="http://www.w3.org/1999/xhtml">
317  <head>
318  <title>1up_lscape_A_Borderless</title>
319  <base href="http://insert.proper.address.here/" />
320
321  <style type="text/css">
322  @media print {  @page {size:letter; margin:0in; } }
323
324  body {  padding:0in;  }
325
326  div.page { position:relative; page-break-after:always; }
327  div.page_last { position:relative;}
328
329  div.img1 { overflow:hidden; padding:0in; position:absolute; left:0in; top:0in; width:8.5in;
330  height:11in; }
331
332  /* 8.5 x 11 in */
333  /* Actual image rotation is compensated for landscape viewing. */
334  img.img_23_0deg   { height:12.75in; width:8.5in; margin-top: -0.875in; image-orientation:270deg; }
335  img.img_23_90deg  { height:12.75in; width:8.5in; margin-top: -0.875in; image-orientation:180deg; }
336  img.img_23_180deg { height:12.75in; width:8.5in; margin-top: -0.875in; image-orientation:90deg; }
337  img.img_23_270deg { height:12.75in; width:8.5in; margin-top: -0.875in; image-orientation:0deg; }
338
339  img.img_34_0deg   { height:11.333in; width:8.5in; margin-top: -0.167in; image-orientation:270deg; }
340  img.img_34_90deg  { height:11.333in; width:8.5in; margin-top: -0.167in; image-orientation:180deg; }
341  img.img_34_180deg { height:11.333in; width:8.5in; margin-top: -0.167in; image-orientation:90deg; }
342  img.img_34_270deg { height:11.333in; width:8.5in; margin-top: -0.167in; image-orientation:0deg; }
343
344  img.img_916_0deg   { height:15.111in; width:8.5in; margin-top: -2.056in; image-orientation:270deg; }
345  img.img_916_90deg  { height:15.111in; width:8.5in; margin-top: -2.056in; image-orientation:180deg; }
346  img.img_916_180deg { height:15.111in; width:8.5in; margin-top: -2.056in; image-orientation:90deg; }
347  img.img_916_270deg { height:15.111in; width:8.5in; margin-top: -2.056in; image-orientation:0deg; }
348  </style>
349  </head>
350
351  <body>
352
353  <!-- Page 1-(n-1) -->
354  <div class="page">
355       <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
356  </div>
357
358  <!-- Page Last -->
359  <div class="page_last">
360       <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
361  </div>
362  </body>
363  </html>
```
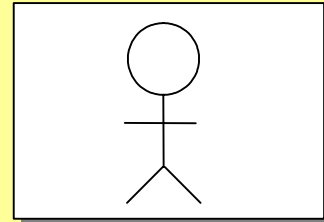
364

3.2. #2: Bordered 8 ½ x 11 Landscape – 0.12in borders on Letter Sized Paper

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A_Bordered</title>
<base href=" http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.12in;}}

body {  padding:0in;    }
div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0in; left:0in; width:8.26in;
height:10.76in;}

/* 8.26 x 10.76 in */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:12.39in; width:8.26in; margin-top: -0.815in; image-orientation:270deg; }
img.img_23_90deg  { height:12.39in; width:8.26in; margin-top: -0.815in; image-orientation:180deg; }
img.img_23_180deg { height:12.39in; width:8.26in; margin-top: -0.815in; image-orientation:90deg; }
img.img_23_270deg { height:12.39in; width:8.26in; margin-top: -0.815in; image-orientation:0deg; }

img.img_34_0deg   { height:11.013in; width:8.26in; margin-top: -0.127in; image-orientation:270deg; }
img.img_34_90deg  { height:11.013in; width:8.26in; margin-top: -0.127in; image-orientation:180deg; }
img.img_34_180deg { height:11.013in; width:8.26in; margin-top: -0.127in; image-orientation:90deg; }
img.img_34_270deg { height:11.013in; width:8.26in; margin-top: -0.127in; image-orientation:0deg; }

img.img_916_0deg   { height:14.684in; width:8.26in; margin-top: -1.962in; image-orientation:270deg; }
img.img_916_90deg  { height:14.684in; width:8.26in; margin-top: -1.962in; image-orientation:180deg; }
img.img_916_180deg { height:14.684in; width:8.26in; margin-top: -1.962in; image-orientation:90deg; }
img.img_916_270deg { height:14.684in; width:8.26in; margin-top: -1.962in; image-orientation:0deg; }

</style>
</head>


<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
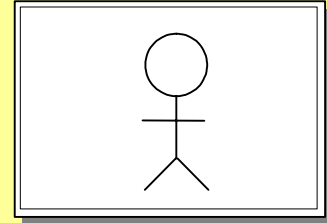
3.3.   #3: 1-up Landscape 8x10 in on Letter Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A_8x10in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.2in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.3in; left:0.05in; width:8in;
height:10in;}

/* 8 x 10 in */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:12in; width:8in; margin-top: -1in; image-orientation:270deg; }
img.img_23_90deg  { height:12in; width:8in; margin-top: -1in; image-orientation:180deg; }
img.img_23_180deg { height:12in; width:8in; margin-top: -1in; image-orientation:90deg; }
img.img_23_270deg { height:12in; width:8in; margin-top: -1in; image-orientation:0deg; }

img.img_34_0deg   { height:10.667in; width:8in; margin-top: -0.333in; image-orientation:270deg; }
img.img_34_90deg  { height:10.667in; width:8in; margin-top: -0.333in; image-orientation:180deg; }
img.img_34_180deg { height:10.667in; width:8in; margin-top: -0.333in; image-orientation:90deg; }
img.img_34_270deg { height:10.667in; width:8in; margin-top: -0.333in; image-orientation:0deg; }

img.img_916_0deg   { height:14.222in; width:8in; margin-top: -2.111in; image-orientation:270deg; }
img.img_916_90deg  { height:14.222in; width:8in; margin-top: -2.111in; image-orientation:180deg; }
img.img_916_180deg { height:14.222in; width:8in; margin-top: -2.111in; image-orientation:90deg; }
img.img_916_270deg { height:14.222in; width:8in; margin-top: -2.111in; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
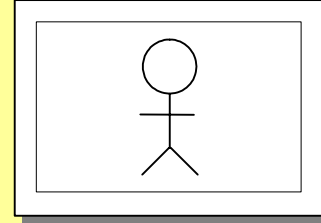
471 ## 3.4.   #4: 2-up Portrait 5x7in on Letter Sized Paper

```
472  <?xml version="1.0" encoding="UTF-8"?>
473  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
474      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
475  <html xmlns="http://www.w3.org/1999/xhtml">
476  <head>
477  <title>2up_portrait_A_5x7in</title>
478  <base href="http://insert.proper.address.here/" />
479
480  <style type="text/css">
481  @media print {   @page {size:letter; margin:0.2in;}}
482
483  body {   padding:0in;    }
484
485  div.page { position:relative; page-break-after:always; }
486  div.page_last { position:relative;}
487
488  div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.13in; left:0.55in; width:7in;
489  height:5in;}
490  div.img2 {overflow:hidden; padding:0in; position:absolute; top:5.46in; left:0.55in; width:7in;
491  height:5in;}
492
493  /* 5 x 7 in */
494  img.img_23_0deg   { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:0deg; }
495  img.img_23_90deg  { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:90deg; }
496  img.img_23_180deg { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:180deg; }
497  img.img_23_270deg { width:7.5in; height:5in; margin-left: -0.25in; image-orientation:270deg; }
498
499  img.img_34_0deg   { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:0deg; }
500  img.img_34_90deg  { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:90deg; }
501  img.img_34_180deg { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:180deg; }
502  img.img_34_270deg { width:7in; height:5.25in; margin-top: -0.125in; image-orientation:270deg; }
503
504  img.img_916_0deg   { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:0deg; }
505  img.img_916_90deg  { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:90deg; }
506  img.img_916_180deg { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:180deg; }
507  img.img_916_270deg { width:8.889in; height:5in; margin-left: -0.944in; image-orientation:270deg; }
508
509
510  </style>
511  </head>
512
513  <body>
514
515  <!-- Page 1-(n-1) -->
516  <div class="page">
517      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
518      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
519  </div>
520
521  <!-- Page Last -->
522  <div class="page_last">
523      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
524      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
525
526  </div>
527  </body>
528  </html>
```
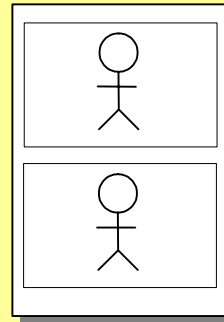
529 ## 3.5.   #5: 2-up Portrait 4x6 in on Letter Sized Paper

530
```
531  <?xml version="1.0" encoding="UTF-8"?>
532  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
533      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
534  <html xmlns="http://www.w3.org/1999/xhtml">
535  <head>
536  <title>2up_portrait_A 4x6in</title>
537  <base href="http://insert.proper.address.here/" />
538
539  <style type="text/css">
540  @media print {  @page {size:letter; margin:0.2in;}}
541
542  body {  padding:0in;   }
543
544  div.page { position:relative; page-break-after:always; }
545  div.page_last { position:relative;}
546
547  div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.8in; left:1.05in; width:6in;
548  height:4in;}
549  div.img2 {overflow:hidden; padding:0in; position:absolute; top:5.8in; left:1.05in; width:6in;
550  height:4in;}
551
552  /* 4 x 6 in */
553  img.img_23_0deg   { width:6in; height:4in; margin-left: 0in; image-orientation:0deg; }
554  img.img_23_90deg  { width:6in; height:4in; margin-left: 0in; image-orientation:90deg; }
555  img.img_23_180deg { width:6in; height:4in; margin-left: 0in; image-orientation:180deg; }
556  img.img_23_270deg { width:6in; height:4in; margin-left: 0in; image-orientation:270deg; }
557
558  img.img_34_0deg   { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:0deg; }
559  img.img_34_90deg  { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:90deg; }
560  img.img_34_180deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:180deg; }
561  img.img_34_270deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:270deg; }
562
563  img.img_916_0deg   { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:0deg; }
564  img.img_916_90deg  { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:90deg; }
565  img.img_916_180deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:180deg; }
566  img.img_916_270deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:270deg; }
567
568  </style>
569  </head>
570
571  <body>
572
573  <!-- Page 1-(n-1) -->
574  <div class="page">
575       <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
576       <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
577  </div>
578
579  <!-- Page Last -->
580  <div class="page_last">
581       <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
582       <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
583  </div>
584  </body>
585  </html>
```

586 ## 3.6. #6: 3-up Mixed 4x6 in on Letter Sized Paper

```
587  <?xml version="1.0" encoding="UTF-8"?>
588  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
589      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
590  <html xmlns="http://www.w3.org/1999/xhtml">
591  <head>
592  <title>3up_mixed_A_4x6in</title>
593  <base href="http://insert.proper.address.here/" />
594
595  <style type="text/css">
596  @media print {  @page {size:letter; margin:0.2in;}}
597
598  body {  padding:0in;    }
599
600  div.page { position:relative; page-break-after:always; }
601  div.page_last { position:relative;}
602
603  div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.05in; left:0.0in; width:4in;
604  height:6in;}
605  div.img2 {overflow:hidden; padding:0in; position:absolute; top:0.05in; left:4.1in; width:4in;
606  height:6in;}
607  div.img3 {overflow:hidden; padding:0in; position:absolute; top:6.3in; left:1.05in; width:6in;
608  height:4in;}
609
610  /* 4 x 6 in for image cut-outs 1 and 2*/
611  /* Actual image rotation is compensated for landscape viewing. */
612  img.img_23_0deg_img12   { height:6in; width:4in; margin-top: 0in; image-orientation:270deg; }
613  img.img_23_90deg_img12  { height:6in; width:4in; margin-top: 0in; image-orientation:180deg; }
614  img.img_23_180deg_img12 { height:6in; width:4in; margin-top: 0in; image-orientation:90deg; }
615  img.img_23_270deg_img12 { height:6in; width:4in; margin-top: 0in; image-orientation:0deg; }
616
617  img.img_34_0deg_img12   { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:270deg; }
618  img.img_34_90deg_img12  { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:180deg; }
619  img.img_34_180deg_img12 { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:90deg; }
620  img.img_34_270deg_img12 { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:0deg; }
621
622  img.img_916_0deg_img12   { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:270deg; }
623  img.img_916_90deg_img12  { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:180deg; }
624  img.img_916_180deg_img12 { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:90deg; }
625  img.img_916_270deg_img12 { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:0deg; }
626
627  /* 4 x 6 in  for image cut-out 3*/
628  img.img_23_0deg   { width:6in; height:4in; margin-left: 0in; image-orientation:0deg; }
629  img.img_23_90deg  { width:6in; height:4in; margin-left: 0in; image-orientation:90deg; }
630  img.img_23_180deg { width:6in; height:4in; margin-left: 0in; image-orientation:180deg; }
631  img.img_23_270deg { width:6in; height:4in; margin-left: 0in; image-orientation:270deg; }
632
633  img.img_34_0deg   { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:0deg; }
634  img.img_34_90deg  { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:90deg; }
635  img.img_34_180deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:180deg; }
636  img.img_34_270deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:270deg; }
637
638  img.img_916_0deg   { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:0deg; }
639  img.img_916_90deg  { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:90deg; }
640  img.img_916_180deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:180deg; }
641  img.img_916_270deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:270deg; }
642
643  </style>
644  </head>
645
646  <body>
647
648  <!-- Page 1-(n-1) -->
649  <div class="page">
650          <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
651          <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
652          <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
653  </div>
654
655  <!-- Page Last -->
656  <div class="page_last">
```
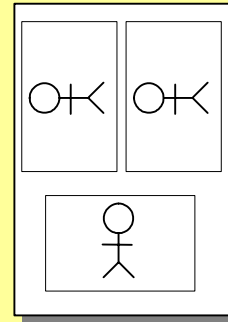
Please note that for the mixed templates there are separate CSS elements for the portrait cut-outs.

```
657              <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
658              <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
659              <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
660     </div>
661     </body>
662     </html>
663
```

3.7. #7: 3-up Portrait 3 ½ x 5 in on Letter Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>3up_portrait_A_3.5x5in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.2in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:1.6in; width:5in;
height:3.5in;}
div.img2 {overflow:hidden; padding:0in; position:absolute; top:3.6in; left:1.6in; width:5in;
height:3.5in;}
div.img3 {overflow:hidden; padding:0in; position:absolute; top:7.2in; left:1.6in; width:5in;
height:3.5in;}

/* 3.5 x 5 in */
img.img_23_0deg   { width:5.25in; height:3.5in; margin-left: -0.125in; image-orientation:0deg; }
img.img_23_90deg  { width:5.25in; height:3.5in; margin-left: -0.125in; image-orientation:90deg; }
img.img_23_180deg { width:5.25in; height:3.5in; margin-left: -0.125in; image-orientation:180deg; }
img.img_23_270deg { width:5.25in; height:3.5in; margin-left: -0.125in; image-orientation:270deg; }

img.img_34_0deg   { width:5in; height:3.75in; margin-top: -0.125in; image-orientation:0deg; }
img.img_34_90deg  { width:5in; height:3.75in; margin-top: -0.125in; image-orientation:90deg; }
img.img_34_180deg { width:5in; height:3.75in; margin-top: -0.125in; image-orientation:180deg; }
img.img_34_270deg { width:5in; height:3.75in; margin-top: -0.125in; image-orientation:270deg; }

img.img_916_0deg   { width:6.222in; height:3.5in; margin-left: -0.611in; image-orientation:0deg; }
img.img_916_90deg  { width:6.222in; height:3.5in; margin-left: -0.611in; image-orientation:90deg; }
img.img_916_180deg { width:6.222in; height:3.5in; margin-left: -0.611in; image-orientation:180deg; }
img.img_916_270deg { width:6.222in; height:3.5in; margin-left: -0.611in; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
     <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
     <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
     <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
     <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
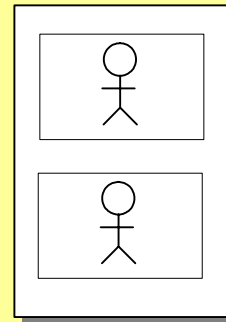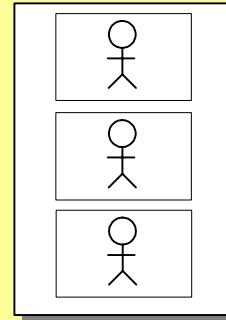
3.8.   #8: 4-up Landscape 3 ½ x 5 in on Letter Sized Paper

```
726
727  <?xml version="1.0" encoding="UTF-8"?>
728  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
729      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
730  <html xmlns="http://www.w3.org/1999/xhtml">
731  <head>
732  <title>4up_lscape_A_3.5x5in</title>
733  <base href="http://insert.proper.address.here/" />
734
735  <style type="text/css">
736  @media print {  @page {size:letter; margin:0.2in;}}
737
738  body {  padding:0in;    }
739
740  div.page { position:relative; page-break-after:always; }
741  div.page_last { position:relative;}
742
743  div.img1 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:0.3in; width:3.5in;
744  height:5in;}
745  div.img2 {overflow:hidden; padding:0in; position:absolute; top:0.1in; left:0.3in; width:3.5in;
746  height:5in;}
747  div.img3 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:4.3in; width:3.5in;
748  height:5in;}
749  div.img4 {overflow:hidden; padding:0in; position:absolute; top:0.1in; left:4.3in; width:3.5in;
750  height:5in;}
751
752  /* 3.5 x 5 in */
753  /* Actual image rotation is compensated for landscape viewing. */
754  img.img_23_0deg   { height:5.25in; width:3.5in; margin-top: -0.125in;            }
755  img.img_23_90deg  { height:5.25in; width:3.5in; margin-top: -0.125in;            }
756  img.img_23_180deg { height:5.25in; width:3.5in; margin-top: -0.125in;           }
757  img.img_23_270deg { height:5.25in; width:3.5in; margin-top: -0.125in;           }
758
759  img.img_34_0deg   { height:5in; width:3.75in; margin-left: -0.125in;            }
760  img.img_34_90deg  { height:5in; width:3.75in; margin-left: -0.125in;           }
761  img.img_34_180deg { height:5in; width:3.75in; margin-left: -0.125in;          }
762  img.img_34_270deg { height:5in; width:3.75in; margin-left: -0.125in;          }
763
764  img.img_916_0deg   { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:270deg; }
765  img.img_916_90deg  { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:180deg; }
766  img.img_916_180deg { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:90deg; }
767  img.img_916_270deg { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:0deg; }
768
769  </style>
770  </head>
771
772  <body>
773
774  <!-- Page 1-(n-1) -->
775  <div class="page">
776       <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
777       <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
778       <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
779       <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
780  </div>
781
782  <!-- Page Last -->
783  <div class="page_last">
784       <div class="img1"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
785       <div class="img2"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
786       <div class="img3"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
787       <div class="img4"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
788  </div>
789  </body>
790  </html>
791
```
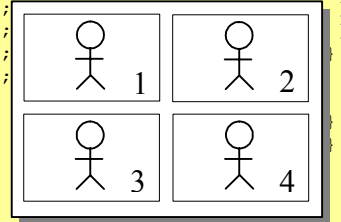
3.9.   #9: 6-up Portrait 3x4 on Letter Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>6up_portrait_A_3x4in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.2in;}}

body {  padding:0in;    }
div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.3in; left:0.0in; width:4in;
height:3in;}
div.img2 {overflow:hidden; padding:0in; position:absolute; top:0.3in; left:4.1in; width:4in;
height:3in;}
div.img3 {overflow:hidden; padding:0in; position:absolute; top:3.8in; left:0.0in; width:4in;
height:3in;}
div.img4 {overflow:hidden; padding:0in; position:absolute; top:3.8in; left:4.1in; width:4in;
height:3in;}
div.img5 {overflow:hidden; padding:0in; position:absolute; top:7.3in; left:0.0in; width:4in;
height:3in;}
div.img6 {overflow:hidden; padding:0in; position:absolute; top:7.3in; left:4.1in; width:4in;
height:3in;}

/* 3 x 4 in */
img.img_23_0deg   { width:4.5in; height:3in; margin-left: -0.25in; image-orientation:0deg; }
img.img_23_90deg  { width:4.5in; height:3in; margin-left: -0.25in; image-orientation:90deg; }
img.img_23_180deg { width:4.5in; height:3in; margin-left: -0.25in; image-orientation:180deg; }
img.img_23_270deg { width:4.5in; height:3in; margin-left: -0.25in; image-orientation:270deg; }

img.img_34_0deg   { width:4in; height:3in; margin-left: 0in; image-orientation:0deg; }
img.img_34_90deg  { width:4in; height:3in; margin-left: 0in; image-orientation:90deg; }
img.img_34_180deg { width:4in; height:3in; margin-left: 0in; image-orientation:180deg; }
img.img_34_270deg { width:4in; height:3in; margin-left: 0in; image-orientation:270deg; }

img.img_916_0deg   { width:5.333in; height:3in; margin-left: -0.667in; image-orientation:0deg; }
img.img_916_90deg  { width:5.333in; height:3in; margin-left: -0.667in; image-orientation:90deg; }
img.img_916_180deg { width:5.333in; height:3in; margin-left: -0.667in; image-orientation:180deg; }
img.img_916_270deg { width:5.333in; height:3in; margin-left: -0.667in; image-orientation:270deg; }
</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img5"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img6"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image9.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img4"><img src="image10.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img5"><img src="image11.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img6"><img src="image12.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
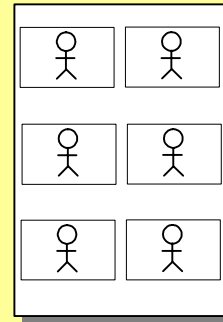
862 ## 3.10. #10: 8-up Portrait Wallet (2 ½" x 3 ¼ ") on Letter Sized Paper

```
863  <?xml version="1.0" encoding="UTF-8"?>
864  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
865      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
866  <html xmlns="http://www.w3.org/1999/xhtml">
867  <head>
868  <title>8up_portrait_A_2.5x3.25in</title>
869  <base href="http://insert.proper.address.here/" />
870
871  <style type="text/css">
872  @media print {   @page {size:letter; margin:0.2in;}}
873
874  body {   padding:0in;    }
875
876  div.page { position:relative; page-break-after:always; }
877  div.page_last { position:relative;}
878
879  div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:0.466in; width:3.25in;
880  height:2.5in;}
881  div.img2 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:4.382in; width:3.25in;
882  height:2.5in;}
883  div.img3 {overflow:hidden; padding:0in; position:absolute; top:2.7in; left:0.466in; width:3.25in;
884  height:2.5in;}
885  div.img4 {overflow:hidden; padding:0in; position:absolute; top:2.7in; left:4.382in; width:3.25in;
886  height:2.5in;}
887  div.img5 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:0.466in; width:3.25in;
888  height:2.5in;}
889  div.img6 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:4.382in; width:3.25in;
890  height:2.5in;}
891  div.img7 {overflow:hidden; padding:0in; position:absolute; top:8.1in; left:0.466in; width:3.25in;
892  height:2.5in;}
893  div.img8 {overflow:hidden; padding:0in; position:absolute; top:8.1in; left:4.382in; width:3.25in;
894  height:2.5in;}
895
896  /*  2.5 x 3.25 in */
897  img.img_23_0deg   { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:0deg; }
898  img.img_23_90deg  { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:90deg; }
899  img.img_23_180deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:180deg; }
900  img.img_23_270deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:270deg; }
901
902  img.img_34_0deg   { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:0deg; }
903  img.img_34_90deg  { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:90deg; }
904  img.img_34_180deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:180deg; }
905  img.img_34_270deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:270deg; }
906
907  img.img_916_0deg   { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:0deg; }
908  img.img_916_90deg  { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:90deg; }
909  img.img_916_180deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:180deg; }
910  img.img_916_270deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:270deg; }
911
912  </style>
913  </head>
914
915  <body>
916
917
918  <!-- Page 1-(n-1) -->
919  <div class="page">
920          <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
921          <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
922          <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
923          <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
924          <div class="img5"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
925          <div class="img6"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
926          <div class="img7"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
927          <div class="img8"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
928  </div>
929
930  <!-- Page Last -->
931  <div class="page_last">
932          <div class="img1"><img src="image9.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
```

```
933          <div class="img2"><img src="image10.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
934          <div class="img3"><img src="image11.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
935          <div class="img4"><img src="image12.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
936          <div class="img5"><img src="image13.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
937          <div class="img6"><img src="image14.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
938          <div class="img7"><img src="image15.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
939          <div class="img8"><img src="image16.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
940   </div>
941   </body>
942   </html>
943
```

3.11. #11: Borderless 4 x 6 in Landscape on 4x6in Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_4x6in_Borderless</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 4in 6in; margin:0in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:0.0in; width:4in;
height:6in;}

/* 4 x 6 in */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:6in; width:4in; margin-top: 0in; image-orientation:270deg; }
img.img_23_90deg  { height:6in; width:4in; margin-top: 0in; image-orientation:180deg; }
img.img_23_180deg { height:6in; width:4in; margin-top: 0in; image-orientation:90deg; }
img.img_23_270deg { height:6in; width:4in; margin-top: 0in; image-orientation:0deg; }

img.img_34_0deg   { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:270deg; }
img.img_34_90deg  { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:180deg; }
img.img_34_180deg { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:90deg; }
img.img_34_270deg { height:6in; width:4.5in; margin-left: -0.25in; image-orientation:0deg; }

img.img_916_0deg   { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:270deg; }
img.img_916_90deg  { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:180deg; }
img.img_916_180deg { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:90deg; }
img.img_916_270deg { height:7.111in; width:4in; margin-top: -0.556in; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
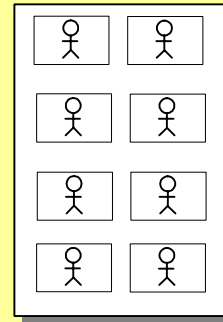
3.12. #12: Bordered 4 x 6 in Landscape – 0.12in Borders on 4x6in Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_4x6in_Bordered</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {   @page {size: 4in 6in; margin:0.12in;}}

body {   padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:0.0in; width:3.76in;
height:5.76in;}

/* 3.76 x 5.76 */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:5.76in; width:3.84in; margin-left: -0.04in; image-orientation:270deg; }
img.img_23_90deg  { height:5.76in; width:3.84in; margin-left: -0.04in; image-orientation:180deg; }
img.img_23_180deg { height:5.76in; width:3.84in; margin-left: -0.04in; image-orientation:90deg; }
img.img_23_270deg { height:5.76in; width:3.84in; margin-left: -0.04in; image-orientation:0deg; }

img.img_34_0deg   { height:5.76in; width:4.32in; margin-left: -0.28in; image-orientation:270deg; }
img.img_34_90deg  { height:5.76in; width:4.32in; margin-left: -0.28in; image-orientation:180deg; }
img.img_34_180deg { height:5.76in; width:4.32in; margin-left: -0.28in; image-orientation:90deg; }
img.img_34_270deg { height:5.76in; width:4.32in; margin-left: -0.28in; image-orientation:0deg; }

img.img_916_0deg   { height:6.684in; width:3.76in; margin-top: -0.462in; image-orientation:270deg; }
img.img_916_90deg  { height:6.684in; width:3.76in; margin-top: -0.462in; image-orientation:180deg; }
img.img_916_180deg { height:6.684in; width:3.76in; margin-top: -0.462in; image-orientation:90deg; }
img.img_916_270deg { height:6.684in; width:3.76in; margin-top: -0.462in; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
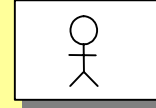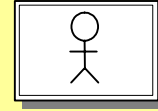
3.13. #13: 1-up Landscape 3 ½ x 5 in on 4x6in Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>13-1up_lscape_4x6in_3.5x5in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 4in 6in; margin:0.2in;}}

body {  padding:0in;   }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.3in; left:0.05in; width:3.5in;
height:5in;}

/* 3.5 x 5 in */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:5.25in; width:3.5in; margin-top: -0.125in; image-orientation:270deg; }
img.img_23_90deg  { height:5.25in; width:3.5in; margin-top: -0.125in; image-orientation:180deg; }
img.img_23_180deg { height:5.25in; width:3.5in; margin-top: -0.125in; image-orientation:90deg; }
img.img_23_270deg { height:5.25in; width:3.5in; margin-top: -0.125in; image-orientation:0deg; }

img.img_34_0deg   { height:5in; width:3.75in; margin-left: -0.125in; image-orientation:270deg; }
img.img_34_90deg  { height:5in; width:3.75in; margin-left: -0.125in; image-orientation:180deg; }
img.img_34_180deg { height:5in; width:3.75in; margin-left: -0.125in; image-orientation:90deg; }
img.img_34_270deg { height:5in; width:3.75in; margin-left: -0.125in; image-orientation:0deg; }

img.img_916_0deg   { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:270deg; }
img.img_916_90deg  { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:180deg; }
img.img_916_180deg { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:90deg; }
img.img_916_270deg { height:6.222in; width:3.5in; margin-top: -0.611in; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.14. #14: 1-up Landscape 3 x 4 in on 4x6in Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_4x6in_3x4in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 4in 6in; margin:0.2in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.8in; left:0.3in; width:3in;
height:4in;}

/* 3 x 4 in */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:4.5in; width:3in; margin-top: -0.25in; image-orientation:270deg; }
img.img_23_90deg  { height:4.5in; width:3in; margin-top: -0.25in; image-orientation:180deg; }
img.img_23_180deg { height:4.5in; width:3in; margin-top: -0.25in; image-orientation:90deg; }
img.img_23_270deg { height:4.5in; width:3in; margin-top: -0.25in; image-orientation:0deg; }

img.img_34_0deg   { height:4in; width:3in; margin-top: 0in; image-orientation:270deg; }
img.img_34_90deg  { height:4in; width:3in; margin-top: 0in; image-orientation:180deg; }
img.img_34_180deg { height:4in; width:3in; margin-top: 0in; image-orientation:90deg; }
img.img_34_270deg { height:4in; width:3in; margin-top: 0in; image-orientation:0deg; }

img.img_916_0deg   { height:5.333in; width:3in; margin-top: -0.667in; image-orientation:270deg; }
img.img_916_90deg  { height:5.333in; width:3in; margin-top: -0.667in; image-orientation:180deg; }
img.img_916_180deg { height:5.333in; width:3in; margin-top: -0.667in; image-orientation:90deg; }
img.img_916_270deg { height:5.333in; width:3in; margin-top: -0.667in; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
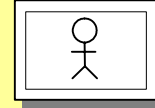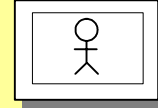
3.15. #15: 2-up Portrait Wallet (2 ½ x 3 ¼ in) on 4x6in Paper

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_4x6in_2.5x3.25in</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 4in 6in; margin:0.2in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.133in; left:0.175in; width:3.25in;
height:2.5in;}
div.img2 {overflow:hidden; padding:0in; position:absolute; top:2.966in; left:0.175in; width:3.25in;
height:2.5in;}

/*  2.5 x 3.25 in */
img.img_23_0deg   { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:0deg; }
img.img_23_90deg  { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:90deg; }
img.img_23_180deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:180deg; }
img.img_23_270deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:270deg; }

img.img_34_0deg   { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:0deg; }
img.img_34_90deg  { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:90deg; }
img.img_34_180deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:180deg; }
img.img_34_270deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:270deg; }

img.img_916_0deg   { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:0deg; }
img.img_916_90deg  { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:90deg; }
img.img_916_180deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:180deg; }
img.img_916_270deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.16. #16: Borderless A4 (Landscape) on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_Borderless</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:0mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:210mm;
height:297mm;}

/* 210 x 297 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:315mm; width:210mm; margin-top: -9mm; image-orientation:270deg; }
img.img_23_90deg  { height:315mm; width:210mm; margin-top: -9mm; image-orientation:180deg; }
img.img_23_180deg { height:315mm; width:210mm; margin-top: -9mm; image-orientation:90deg; }
img.img_23_270deg { height:315mm; width:210mm; margin-top: -9mm; image-orientation:0deg; }

img.img_34_0deg   { height:297mm; width:222.75mm; margin-left: -6.375mm; image-orientation:270deg; }
img.img_34_90deg  { height:297mm; width:222.75mm; margin-left: -6.375mm; image-orientation:180deg; }
img.img_34_180deg { height:297mm; width:222.75mm; margin-left: -6.375mm; image-orientation:90deg; }
img.img_34_270deg { height:297mm; width:222.75mm; margin-left: -6.375mm; image-orientation:0deg; }

img.img_916_0deg   { height:373.333mm; width:210mm; margin-top: -38.167mm; image-orientation:270deg; }
img.img_916_90deg  { height:373.333mm; width:210mm; margin-top: -38.167mm; image-orientation:180deg; }
img.img_916_180deg { height:373.333mm; width:210mm; margin-top: -38.167mm; image-orientation:90deg; }
img.img_916_270deg { height:373.333mm; width:210mm; margin-top: -38.167mm; image-orientation:0deg; }

</style>
</head>


<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
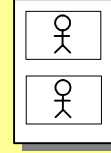
3.17. #17: Bordered (3mm) A4 Landscape on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_Bordered</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:204mm;
height:291mm;}

/* 204 x 291 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:306mm; width:204mm; margin-top: -7.5mm; image-orientation:270deg; }
img.img_23_90deg  { height:306mm; width:204mm; margin-top: -7.5mm; image-orientation:180deg; }
img.img_23_180deg { height:306mm; width:204mm; margin-top: -7.5mm; image-orientation:90deg; }
img.img_23_270deg { height:306mm; width:204mm; margin-top: -7.5mm; image-orientation:0deg; }

img.img_34_0deg   { height:291mm; width:218.25mm; margin-left: -7.125mm; image-orientation:270deg; }
img.img_34_90deg  { height:291mm; width:218.25mm; margin-left: -7.125mm; image-orientation:180deg; }
img.img_34_180deg { height:291mm; width:218.25mm; margin-left: -7.125mm; image-orientation:90deg; }
img.img_34_270deg { height:291mm; width:218.25mm; margin-left: -7.125mm; image-orientation:0deg; }

img.img_916_0deg   { height:362.667mm; width:204mm; margin-top: -35.833mm; image-orientation:270deg; }
img.img_916_90deg  { height:362.667mm; width:204mm; margin-top: -35.833mm; image-orientation:180deg; }
img.img_916_180deg { height:362.667mm; width:204mm; margin-top: -35.833mm; image-orientation:90deg; }
img.img_916_270deg { height:362.667mm; width:204mm; margin-top: -35.833mm; image-orientation:0deg; }

/*stuff here*/

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
    <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
    <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.18. #18: 1-up Landscape 20x25cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_200x250mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:21mm; left:2mm; width:200mm;
height:250mm;}

/* 200 x 250 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:300mm; width:200mm; margin-top: -25mm; image-orientation:270deg; }
img.img_23_90deg  { height:300mm; width:200mm; margin-top: -25mm; image-orientation:180deg; }
img.img_23_180deg { height:300mm; width:200mm; margin-top: -25mm; image-orientation:90deg; }
img.img_23_270deg { height:300mm; width:200mm; margin-top: -25mm; image-orientation:0deg; }

img.img_34_0deg   { height:266.667mm; width:200mm; margin-top: -8.333mm; image-orientation:270deg; }
img.img_34_90deg  { height:266.667mm; width:200mm; margin-top: -8.333mm; image-orientation:180deg; }
img.img_34_180deg { height:266.667mm; width:200mm; margin-top: -8.333mm; image-orientation:90deg; }
img.img_34_270deg { height:266.667mm; width:200mm; margin-top: -8.333mm; image-orientation:0deg; }

img.img_916_0deg   { height:355.556mm; width:200mm; margin-top: -52.778mm; image-orientation:270deg; }
img.img_916_90deg  { height:355.556mm; width:200mm; margin-top: -52.778mm; image-orientation:180deg; }
img.img_916_180deg { height:355.556mm; width:200mm; margin-top: -52.778mm; image-orientation:90deg; }
img.img_916_270deg { height:355.556mm; width:200mm; margin-top: -52.778mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
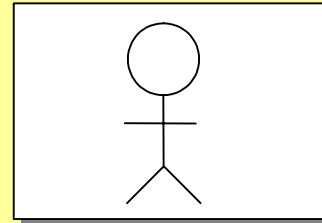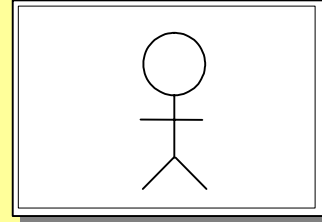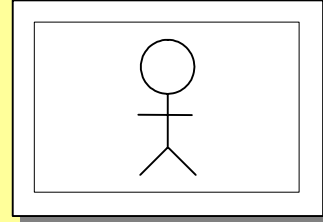
3.19. #19: 1-up Landscape 18x24 cm on A4 Sized Paper

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_180x240mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:26mm; left:12mm; width:180mm;
height:240mm;}

/* 180 x 240 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:270mm; width:180mm; margin-top: -15mm; image-orientation:270deg; }
img.img_23_90deg  { height:270mm; width:180mm; margin-top: -15mm; image-orientation:180deg; }
img.img_23_180deg { height:270mm; width:180mm; margin-top: -15mm; image-orientation:90deg; }
img.img_23_270deg { height:270mm; width:180mm; margin-top: -15mm; image-orientation:0deg; }

img.img_34_0deg   { height:240mm; width:180mm; margin-top: 0mm; image-orientation:270deg; }
img.img_34_90deg  { height:240mm; width:180mm; margin-top: 0mm; image-orientation:180deg; }
img.img_34_180deg { height:240mm; width:180mm; margin-top: 0mm; image-orientation:90deg; }
img.img_34_270deg { height:240mm; width:180mm; margin-top: 0mm; image-orientation:0deg; }

img.img_916_0deg   { height:320mm; width:180mm; margin-top: -40mm; image-orientation:270deg; }
img.img_916_90deg  { height:320mm; width:180mm; margin-top: -40mm; image-orientation:180deg; }
img.img_916_180deg { height:320mm; width:180mm; margin-top: -40mm; image-orientation:90deg; }
img.img_916_270deg { height:320mm; width:180mm; margin-top: -40mm; image-orientation:0deg; }

/*stuff here*/

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
    <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
    <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.20. #20: 1-up Landscape 15x21 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_150x210mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:41mm; left:27mm; width:150mm;
height:210mm;}

/* 150 x 210 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:225mm; width:150mm; margin-top: -7.5mm; image-orientation:270deg; }
img.img_23_90deg  { height:225mm; width:150mm; margin-top: -7.5mm; image-orientation:180deg; }
img.img_23_180deg { height:225mm; width:150mm; margin-top: -7.5mm; image-orientation:90deg; }
img.img_23_270deg { height:225mm; width:150mm; margin-top: -7.5mm; image-orientation:0deg; }

img.img_34_0deg   { height:210mm; width:157.5mm; margin-left: -3.75mm; image-orientation:270deg; }
img.img_34_90deg  { height:210mm; width:157.5mm; margin-left: -3.75mm; image-orientation:180deg; }
img.img_34_180deg { height:210mm; width:157.5mm; margin-left: -3.75mm; image-orientation:90deg; }
img.img_34_270deg { height:210mm; width:157.5mm; margin-left: -3.75mm; image-orientation:0deg; }

img.img_916_0deg   { height:266.667mm; width:150mm; margin-top: -28.333mm; image-orientation:270deg; }
img.img_916_90deg  { height:266.667mm; width:150mm; margin-top: -28.333mm; image-orientation:180deg; }
img.img_916_180deg { height:266.667mm; width:150mm; margin-top: -28.333mm; image-orientation:90deg; }
img.img_916_270deg { height:266.667mm; width:150mm; margin-top: -28.333mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
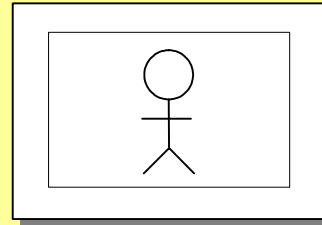
3.21. #21: 1-up Landscape A5 (148.5 x 210mm) on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_148.5x210mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:41mm; left:28mm; width:148.5mm;
height:210mm;}

/* 148.5 x 210 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:222.75mm; width:148.5mm; margin-top: -6.375mm; image-orientation:270deg; }
img.img_23_90deg  { height:222.75mm; width:148.5mm; margin-top: -6.375mm; image-orientation:180deg; }
img.img_23_180deg { height:222.75mm; width:148.5mm; margin-top: -6.375mm; image-orientation:90deg; }
img.img_23_270deg { height:222.75mm; width:148.5mm; margin-top: -6.375mm; image-orientation:0deg; }

img.img_34_0deg   { height:210mm; width:157.5mm; margin-left: -4.5mm; image-orientation:270deg; }
img.img_34_90deg  { height:210mm; width:157.5mm; margin-left: -4.5mm; image-orientation:180deg; }
img.img_34_180deg { height:210mm; width:157.5mm; margin-left: -4.5mm; image-orientation:90deg; }
img.img_34_270deg { height:210mm; width:157.5mm; margin-left: -4.5mm; image-orientation:0deg; }

img.img_916_0deg   { height:264mm; width:148.5mm; margin-top: -27mm; image-orientation:270deg; }
img.img_916_90deg  { height:264mm; width:148.5mm; margin-top: -27mm; image-orientation:180deg; }
img.img_916_180deg { height:264mm; width:148.5mm; margin-top: -27mm; image-orientation:90deg; }
img.img_916_270deg { height:264mm; width:148.5mm; margin-top: -27mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
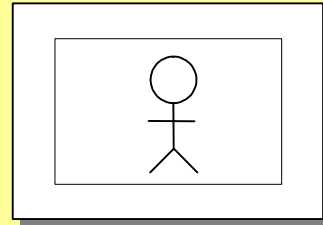
3.22. #22: 2-up Portrait 13 x 18 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A4_130x180mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {   @page {size:A4; margin:3mm;}}

body {   padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:9mm; left:12mm; width:180mm;
height:130mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:151mm; left:12mm; width:180mm;
height:130mm;}

/* 130 x 180 mm */
img.img_23_0deg   { width:195mm; height:130mm; margin-left: -7.5mm; image-orientation:0deg; }
img.img_23_90deg  { width:195mm; height:130mm; margin-left: -7.5mm; image-orientation:90deg; }
img.img_23_180deg { width:195mm; height:130mm; margin-left: -7.5mm; image-orientation:180deg; }
img.img_23_270deg { width:195mm; height:130mm; margin-left: -7.5mm; image-orientation:270deg; }

img.img_34_0deg   { width:180mm; height:135mm; margin-top: -2.5mm; image-orientation:0deg; }
img.img_34_90deg  { width:180mm; height:135mm; margin-top: -2.5mm; image-orientation:90deg; }
img.img_34_180deg { width:180mm; height:135mm; margin-top: -2.5mm; image-orientation:180deg; }
img.img_34_270deg { width:180mm; height:135mm; margin-top: -2.5mm; image-orientation:270deg; }

img.img_916_0deg   { width:231.111mm; height:130mm; margin-left: -25.556mm; image-orientation:0deg; }
img.img_916_90deg  { width:231.111mm; height:130mm; margin-left: -25.556mm; image-orientation:90deg; }
img.img_916_180deg { width:231.111mm; height:130mm; margin-left: -25.556mm; image-orientation:180deg; }
img.img_916_270deg { width:231.111mm; height:130mm; margin-left: -25.556mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.23. #23: 2-up Portrait A6 on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A4_105x148.5mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:26mm; left:28mm; width:148.5mm;
height:105mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:160mm; left:28mm; width:148.5mm;
height:105mm;}

/* 105 x 148.5 mm */
img.img_23_0deg   { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:0deg; }
img.img_23_90deg  { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:90deg; }
img.img_23_180deg { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:180deg; }
img.img_23_270deg { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:270deg; }

img.img_34_0deg   { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:0deg; }
img.img_34_90deg  { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:90deg; }
img.img_34_180deg { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:180deg; }
img.img_34_270deg { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:270deg; }

img.img_916_0deg   { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:0deg; }
img.img_916_90deg  { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:90deg; }
img.img_916_180deg { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:180deg; }
img.img_916_270deg { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
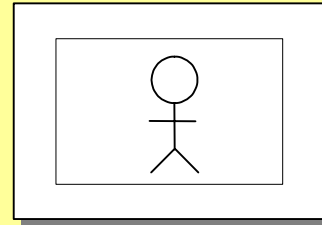
3.24. #24: 2-up Portrait 10x15 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A4_100x150mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {   @page {size:A4; margin:3mm;}}

body {   padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:29mm; left:27mm; width:150mm;
height:100mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:161mm; left:27mm; width:150mm;
height:100mm;}

/* 100 x 150 mm */
img.img_23_0deg   { width:150mm; height:100mm; margin-left: 0mm; image-orientation:0deg; }
img.img_23_90deg  { width:150mm; height:100mm; margin-left: 0mm; image-orientation:90deg; }
img.img_23_180deg { width:150mm; height:100mm; margin-left: 0mm; image-orientation:180deg; }
img.img_23_270deg { width:150mm; height:100mm; margin-left: 0mm; image-orientation:270deg; }

img.img_34_0deg   { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:0deg; }
img.img_34_90deg  { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:90deg; }
img.img_34_180deg { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:180deg; }
img.img_34_270deg { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:270deg; }

img.img_916_0deg   { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:0deg; }
img.img_916_90deg  { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:90deg; }
img.img_916_180deg { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:180deg; }
img.img_916_270deg { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
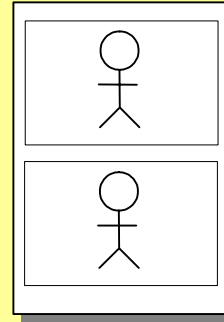
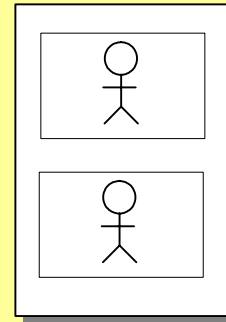## 3.25. #25: 3-up Mixed A6 on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>3up_mixed_A4_105x148.5mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:0mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:10mm; left:0mm; width:105mm;
height:148.5mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:10mm; left:105mm; width:105mm;
height:148.5mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:169mm; left:31mm; width:148.5mm;
height:105mm;}

/* 105 x 148.5 mm cut-outs 1 and 2*/
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg_img12   { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:270deg; }
img.img_23_90deg_img12   { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:180deg; }
img.img_23_180deg_img12  { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:90deg; }
img.img_23_270deg_img12  { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:0deg; }


img.img_34_0deg_img12    { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-
orientation:270deg; }
img.img_34_90deg_img12    { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-
orientation:180deg; }
img.img_34_180deg_img12  { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-
orientation:90deg; }
img.img_34_270deg_img12  { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-
orientation:0deg; }


img.img_916_0deg_img12    { height:186.667mm; width:105mm; margin-top: -19.083mm; image-
orientation:270deg; }
img.img_916_90deg_img12    { height:186.667mm; width:105mm; margin-top: -19.083mm; image-
orientation:180deg; }
img.img_916_180deg_img12  { height:186.667mm; width:105mm; margin-top: -19.083mm; image-
orientation:90deg; }
img.img_916_270deg_img12  { height:186.667mm; width:105mm; margin-top: -19.083mm; image-
orientation:0deg; }


/* 105 x 148.5 mm cut-out 3*/
img.img_23_0deg   { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:0deg; }
img.img_23_90deg  { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:90deg; }
img.img_23_180deg { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:180deg; }
img.img_23_270deg { width:157.5mm; height:105mm; margin-left: -4.5mm; image-orientation:270deg; }


img.img_34_0deg   { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:0deg; }
img.img_34_90deg  { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:90deg; }
img.img_34_180deg { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:180deg; }
img.img_34_270deg { width:148.5mm; height:111.375mm; margin-top: -3.188mm; image-orientation:270deg; }


img.img_916_0deg   { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:0deg; }
img.img_916_90deg  { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:90deg; }
img.img_916_180deg { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:180deg; }
img.img_916_270deg { width:186.667mm; height:105mm; margin-left: -19.083mm; image-orientation:270deg; }

</style>
</head>


<body>

<!-- Page 1-(n-1) -->
```

Please note that for the mixed templates there are separate CSS elements for the portrait cut-outs.

```
1794  <div class="page">
1795          <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1796          <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1797          <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
1798  </div>
1799
1800  <!-- Page Last -->
1801  <div class="page_last">
1802          <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1803          <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1804          <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
1805  </div>
1806  </body>
1807  </html>
1808
```

3.26. #26: 3-up Portrait 9 x 13 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>3up_portrait_A4_90x130mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:4mm; left:37mm; width:130mm;
height:90mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:101mm; left:37mm; width:130mm;
height:90mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:198mm; left:37mm; width:130mm;
height:90mm;}

/* 90 x 130 mm */
img.img_23_0deg   { width:135mm; height:90mm; margin-left: -2.5mm; image-orientation:0deg; }
img.img_23_90deg  { width:135mm; height:90mm; margin-left: -2.5mm; image-orientation:90deg; }
img.img_23_180deg { width:135mm; height:90mm; margin-left: -2.5mm; image-orientation:180deg; }
img.img_23_270deg { width:135mm; height:90mm; margin-left: -2.5mm; image-orientation:270deg; }

img.img_34_0deg   { width:130mm; height:97.5mm; margin-top: -3.75mm; image-orientation:0deg; }
img.img_34_90deg  { width:130mm; height:97.5mm; margin-top: -3.75mm; image-orientation:90deg; }
img.img_34_180deg { width:130mm; height:97.5mm; margin-top: -3.75mm; image-orientation:180deg; }
img.img_34_270deg { width:130mm; height:97.5mm; margin-top: -3.75mm; image-orientation:270deg; }

img.img_916_0deg   { width:160mm; height:90mm; margin-left: -15mm; image-orientation:0deg; }
img.img_916_90deg  { width:160mm; height:90mm; margin-left: -15mm; image-orientation:90deg; }
img.img_916_180deg { width:160mm; height:90mm; margin-left: -15mm; image-orientation:180deg; }
img.img_916_270deg { width:160mm; height:90mm; margin-left: -15mm; image-orientation:270deg; }

</style>
</head>


<body>


<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
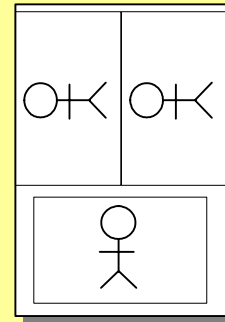
3.27. #27: 3-up Mixed 10 x 15 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>3up_mixed_A4_100x150mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:12mm; left:0mm; width:100mm;
height:150mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:12mm; left:104mm; width:100mm;
height:150mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:177mm; left:27mm; width:150mm;
height:100mm;}

/* 100 x 150 mm cut-outs 1 and 2 */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg_img12    { height:150mm; width:100mm; margin-top: 0mm; image-orientation:270deg; }
img.img_23_90deg_img12   { height:150mm; width:100mm; margin-top: 0mm; image-orientation:180deg; }
img.img_23_180deg_img12 { height:150mm; width:100mm; margin-top: 0mm; image-orientation:90deg; }
img.img_23_270deg_img12 { height:150mm; width:100mm; margin-top: 0mm; image-orientation:0deg; }

img.img_34_0deg_img12    { height:150mm; width:112.5mm; margin-left: -6.25mm; image-orientation:270deg;
}
img.img_34_90deg_img12   { height:150mm; width:112.5mm; margin-left: -6.25mm; image-orientation:180deg;
}
img.img_34_180deg_img12 { height:150mm; width:112.5mm; margin-left: -6.25mm; image-orientation:90deg; }
img.img_34_270deg_img12 { height:150mm; width:112.5mm; margin-left: -6.25mm; image-orientation:0deg; }

img.img_916_0deg_img12    { height:177.778mm; width:100mm; margin-top: -13.889mm; image-
orientation:270deg; }
img.img_916_90deg_img12   { height:177.778mm; width:100mm; margin-top: -13.889mm; image-
orientation:180deg; }
img.img_916_180deg_img12 { height:177.778mm; width:100mm; margin-top: -13.889mm; image-
orientation:90deg; }
img.img_916_270deg_img12 { height:177.778mm; width:100mm; margin-top: -13.889mm; image-
orientation:0deg; }


/* 100 x 150 mm cut-out 3*/
img.img_23_0deg   { width:150mm; height:100mm; margin-left: 0mm; image-orientation:0deg; }
img.img_23_90deg  { width:150mm; height:100mm; margin-left: 0mm; image-orientation:90deg; }
img.img_23_180deg { width:150mm; height:100mm; margin-left: 0mm; image-orientation:180deg; }
img.img_23_270deg { width:150mm; height:100mm; margin-left: 0mm; image-orientation:270deg; }

img.img_34_0deg   { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:0deg; }
img.img_34_90deg  { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:90deg; }
img.img_34_180deg { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:180deg; }
img.img_34_270deg { width:150mm; height:112.5mm; margin-top: -6.25mm; image-orientation:270deg; }

img.img_916_0deg   { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:0deg; }
img.img_916_90deg  { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:90deg; }
img.img_916_180deg { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:180deg; }
img.img_916_270deg { width:177.778mm; height:100mm; margin-left: -13.889mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
```

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Please note that for the mixed templates there are separate CSS elements for the portrait cut-outs.

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```
1942            <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1943            <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1944            <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
1945    </div>
1946
1947    <!-- Page Last -->
1948    <div class="page_last">
1949            <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1950            <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg_img12" alt="photo"/></div>
1951            <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
1952    </div>
1953    </body>
1954    </html>
1955
1956
```

3.28. #28: 4-up Landscape 9 x 13 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>4up_lscape_A4_90x130mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:151mm; left:7mm; width:90mm;
height:130mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:9mm; left:7mm; width:90mm;
height:130mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:151mm; left:107mm; width:90mm;
height:130mm;}
div.img4 {overflow:hidden; padding:0mm; position:absolute; top:9mm; left:107mm; width:90mm;
height:130mm;}

/* 90 x 130 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:270deg; }
img.img_23_90deg  { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:180deg; }
img.img_23_180deg { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:90deg; }
img.img_23_270deg { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:0deg; }

img.img_34_0deg   { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:270deg; }
img.img_34_90deg  { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:180deg; }
img.img_34_180deg { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:90deg; }
img.img_34_270deg { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:0deg; }

img.img_916_0deg   { height:160mm; width:90mm; margin-top: -15mm; image-orientation:270deg; }
img.img_916_90deg  { height:160mm; width:90mm; margin-top: -15mm; image-orientation:180deg; }
img.img_916_180deg { height:160mm; width:90mm; margin-top: -15mm; image-orientation:90deg; }
img.img_916_270deg { height:160mm; width:90mm; margin-top: -15mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img3"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img4"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.29. #29: 8-up Portrait 6 x 8 cm on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>8up_portrait_A4_60x80mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:9mm; left:14mm; width:80mm;
height:60mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:9mm; left:111mm; width:80mm;
height:60mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:80mm; left:14mm; width:80mm;
height:60mm;}
div.img4 {overflow:hidden; padding:0mm; position:absolute; top:80mm; left:111mm; width:80mm;
height:60mm;}
div.img5 {overflow:hidden; padding:0mm; position:absolute; top:151mm; left:14mm; width:80mm;
height:60mm;}
div.img6 {overflow:hidden; padding:0mm; position:absolute; top:151mm; left:111mm; width:80mm;
height:60mm;}
div.img7 {overflow:hidden; padding:0mm; position:absolute; top:222mm; left:14mm; width:80mm;
height:60mm;}
div.img8 {overflow:hidden; padding:0mm; position:absolute; top:222mm; left:111mm; width:80mm;
height:60mm;}


/* 60 x 80 mm */
img.img_23_0deg   { width:90mm; height:60mm; margin-left: -5mm; image-orientation:0deg; }
img.img_23_90deg  { width:90mm; height:60mm; margin-left: -5mm; image-orientation:90deg; }
img.img_23_180deg { width:90mm; height:60mm; margin-left: -5mm; image-orientation:180deg; }
img.img_23_270deg { width:90mm; height:60mm; margin-left: -5mm; image-orientation:270deg; }

img.img_34_0deg   { width:80mm; height:60mm; margin-left: 0mm; image-orientation:0deg; }
img.img_34_90deg  { width:80mm; height:60mm; margin-left: 0mm; image-orientation:90deg; }
img.img_34_180deg { width:80mm; height:60mm; margin-left: 0mm; image-orientation:180deg; }
img.img_34_270deg { width:80mm; height:60mm; margin-left: 0mm; image-orientation:270deg; }

img.img_916_0deg   { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:0deg; }
img.img_916_90deg  { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:90deg; }
img.img_916_180deg { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:180deg; }
img.img_916_270deg { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:270deg; }

</style>
</head>


<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img5"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img6"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img7"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img8"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image9.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image10.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
```

```
2095          <div class="img3"><img src="image11.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2096          <div class="img4"><img src="image12.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2097          <div class="img5"><img src="image13.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2098          <div class="img6"><img src="image14.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2099          <div class="img7"><img src="image15.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2100          <div class="img8"><img src="image16.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2101 </div>
2102 </body>
2103 </html>
2104
2105
```

3.30. #30: Borderless A6 (Landscape) on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A6_Borderless</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:0mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:105mm;
height:148.5mm;}

/* 105 x 148.5 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:270deg; }
img.img_23_90deg  { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:180deg; }
img.img_23_180deg { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:90deg; }
img.img_23_270deg { height:157.5mm; width:105mm; margin-top: -4.5mm; image-orientation:0deg; }

img.img_34_0deg   { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-orientation:270deg; }
img.img_34_90deg  { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-orientation:180deg; }
img.img_34_180deg { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-orientation:90deg; }
img.img_34_270deg { height:148.5mm; width:111.375mm; margin-left: -3.188mm; image-orientation:0deg; }

img.img_916_0deg   { height:186.667mm; width:105mm; margin-top: -19.083mm; image-orientation:270deg; }
img.img_916_90deg  { height:186.667mm; width:105mm; margin-top: -19.083mm; image-orientation:180deg; }
img.img_916_180deg { height:186.667mm; width:105mm; margin-top: -19.083mm; image-orientation:90deg; }
img.img_916_270deg { height:186.667mm; width:105mm; margin-top: -19.083mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.31. #31: Bordered A6 Landscape – 3mm borders on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A6_Bordered</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:99mm;
height:142.5mm;}

/* 99 x 142.5 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:148.5mm; width:99mm; margin-top: -3mm; image-orientation:270deg; }
img.img_23_90deg  { height:148.5mm; width:99mm; margin-top: -3mm; image-orientation:180deg; }
img.img_23_180deg { height:148.5mm; width:99mm; margin-top: -3mm; image-orientation:90deg; }
img.img_23_270deg { height:148.5mm; width:99mm; margin-top: -3mm; image-orientation:0deg; }

img.img_34_0deg   { height:142.5mm; width:106.875mm; margin-left: -3.938mm; image-orientation:270deg; }
img.img_34_90deg  { height:142.5mm; width:106.875mm; margin-left: -3.938mm; image-orientation:180deg; }
img.img_34_180deg { height:142.5mm; width:106.875mm; margin-left: -3.938mm; image-orientation:90deg; }
img.img_34_270deg { height:142.5mm; width:106.875mm; margin-left: -3.938mm; image-orientation:0deg; }

img.img_916_0deg   { height:176mm; width:99mm; margin-top: -16.75mm; image-orientation:270deg; }
img.img_916_90deg  { height:176mm; width:99mm; margin-top: -16.75mm; image-orientation:180deg; }
img.img_916_180deg { height:176mm; width:99mm; margin-top: -16.75mm; image-orientation:90deg; }
img.img_916_270deg { height:176mm; width:99mm; margin-top: -16.75mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
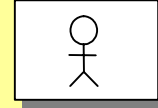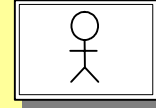
3.32. #32: 1-up Landscape 9 x 13 cm on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A6_90x130mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:4.5mm; left:6.25mm; width:90mm;
height:130mm;}

/* 90 x 130 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:270deg; }
img.img_23_90deg  { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:180deg; }
img.img_23_180deg { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:90deg; }
img.img_23_270deg { height:135mm; width:90mm; margin-top: -2.5mm; image-orientation:0deg; }

img.img_34_0deg   { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:270deg; }
img.img_34_90deg  { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:180deg; }
img.img_34_180deg { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:90deg; }
img.img_34_270deg { height:130mm; width:97.5mm; margin-left: -3.75mm; image-orientation:0deg; }

img.img_916_0deg   { height:160mm; width:90mm; margin-top: -15mm; image-orientation:270deg; }
img.img_916_90deg  { height:160mm; width:90mm; margin-top: -15mm; image-orientation:180deg; }
img.img_916_180deg { height:160mm; width:90mm; margin-top: -15mm; image-orientation:90deg; }
img.img_916_270deg { height:160mm; width:90mm; margin-top: -15mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
    <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
    <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
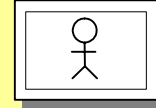
3.33. #33: 2-up Portrait 6 x 8 cm on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A6_60x80mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:6mm; left:9.5mm; width:80mm;
height:60mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:75mm; left:9.5mm; width:80mm;
height:60mm;}

/* 60 x 80 mm */
img.img_23_0deg   { width:90mm; height:60mm; margin-left: -5mm; image-orientation:0deg; }
img.img_23_90deg  { width:90mm; height:60mm; margin-left: -5mm; image-orientation:90deg; }
img.img_23_180deg { width:90mm; height:60mm; margin-left: -5mm; image-orientation:180deg; }
img.img_23_270deg { width:90mm; height:60mm; margin-left: -5mm; image-orientation:270deg; }

img.img_34_0deg   { width:80mm; height:60mm; margin-left: 0mm; image-orientation:0deg; }
img.img_34_90deg  { width:80mm; height:60mm; margin-left: 0mm; image-orientation:90deg; }
img.img_34_180deg { width:80mm; height:60mm; margin-left: 0mm; image-orientation:180deg; }
img.img_34_270deg { width:80mm; height:60mm; margin-left: 0mm; image-orientation:270deg; }

img.img_916_0deg   { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:0deg; }
img.img_916_90deg  { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:90deg; }
img.img_916_180deg { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:180deg; }
img.img_916_270deg { width:106.667mm; height:60mm; margin-left: -13.333mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

2327 ## 3.34. #34: Borderless A4 (Landscape) on A4 Sized Paper

2328 This template is identical to template #16.

2329 ## 3.35. #35: Bordered (3mm) A4 Landscape on A4 Sized paper

2330 This template is identical to template #17.

3.36. #36: 1-up Landscape Mutsugiri (203 x 254 mm) on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A4_203x254mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:19mm; left:0.5mm; width:203mm;
height:254mm;}

/* 203 x 254 mm = 8 x 10 in (Mutsugiri) */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:304.5mm; width:203mm; margin-top: -25.25mm; image-orientation:270deg; }
img.img_23_90deg  { height:304.5mm; width:203mm; margin-top: -25.25mm; image-orientation:180deg; }
img.img_23_180deg { height:304.5mm; width:203mm; margin-top: -25.25mm; image-orientation:90deg; }
img.img_23_270deg { height:304.5mm; width:203mm; margin-top: -25.25mm; image-orientation:0deg; }

img.img_34_0deg   { height:270.667mm; width:203mm; margin-top: -8.333mm; image-orientation:270deg; }
img.img_34_90deg  { height:270.667mm; width:203mm; margin-top: -8.333mm; image-orientation:180deg; }
img.img_34_180deg { height:270.667mm; width:203mm; margin-top: -8.333mm; image-orientation:90deg; }
img.img_34_270deg { height:270.667mm; width:203mm; margin-top: -8.333mm; image-orientation:0deg; }

img.img_916_0deg   { height:360.889mm; width:203mm; margin-top: -53.444mm; image-orientation:270deg; }
img.img_916_90deg  { height:360.889mm; width:203mm; margin-top: -53.444mm; image-orientation:180deg; }
img.img_916_180deg { height:360.889mm; width:203mm; margin-top: -53.444mm; image-orientation:90deg; }
img.img_916_270deg { height:360.889mm; width:203mm; margin-top: -53.444mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
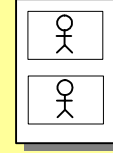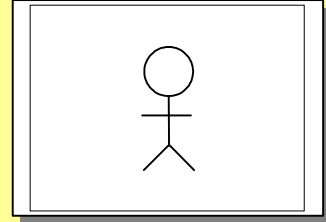
2385 ## 3.37. #37: 1-up Landscape A5 (210x148.5mm) on A4 Sized Paper

2386 This template is identical to template #21.

2387

2388 ## 3.38. #38: 2-up Portrait 2L (127 x 178 mm) on A4 Sized Paper

```
2389  <?xml version="1.0" encoding="UTF-8"?>
2390  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
2391      "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
2392  <html xmlns="http://www.w3.org/1999/xhtml">
2393  <head>
2394  <title>2up_portrait_A4_127x178mm</title>
2395  <base href="http://insert.proper.address.here/" />
2396
2397  <style type="text/css">
2398  @media print {  @page {size:A4; margin:3mm;}}
2399
2400  body {  padding:0mm;    }
2401
2402  div.page { position:relative; page-break-after:always; }
2403  div.page_last { position:relative;}
2404
2405  div.img1 {overflow:hidden; padding:0mm; position:absolute; top:11mm; left:13mm; width:178mm;
2406  height:127mm;}
2407  div.img2 {overflow:hidden; padding:0mm; position:absolute; top:152mm; left:13mm; width:178mm;
2408  height:127mm;}
2409
2410  /* 127 x 178 mm  = 5 x 7 in (2L size)*/
2411  img.img_23_0deg   { width:190.5mm; height:127mm; margin-left: -6.25mm; image-orientation:0deg; }
2412  img.img_23_90deg  { width:190.5mm; height:127mm; margin-left: -6.25mm; image-orientation:90deg; }
2413  img.img_23_180deg { width:190.5mm; height:127mm; margin-left: -6.25mm; image-orientation:180deg; }
2414  img.img_23_270deg { width:190.5mm; height:127mm; margin-left: -6.25mm; image-orientation:270deg; }
2415
2416  img.img_34_0deg   { width:178mm; height:133.5mm; margin-top: -3.25mm; image-orientation:0deg; }
2417  img.img_34_90deg  { width:178mm; height:133.5mm; margin-top: -3.25mm; image-orientation:90deg; }
2418  img.img_34_180deg { width:178mm; height:133.5mm; margin-top: -3.25mm; image-orientation:180deg; }
2419  img.img_34_270deg { width:178mm; height:133.5mm; margin-top: -3.25mm; image-orientation:270deg; }
2420
2421  img.img_916_0deg   { width:225.778mm; height:127mm; margin-left: -23.889mm; image-orientation:0deg; }
2422  img.img_916_90deg  { width:225.778mm; height:127mm; margin-left: -23.889mm; image-orientation:90deg; }
2423  img.img_916_180deg { width:225.778mm; height:127mm; margin-left: -23.889mm; image-orientation:180deg; }
2424  img.img_916_270deg { width:225.778mm; height:127mm; margin-left: -23.889mm; image-orientation:270deg; }
2425
2426  </style>
2427  </head>
2428
2429  <body>
2430
2431  <!-- Page 1-(n-1) -->
2432  <div class="page">
2433      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2434      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2435  </div>
2436
2437  <!-- Page Last -->
2438  <div class="page_last">
2439      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2440      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2441  </div>
2442  </body>
2443  </html>
2444
```

3.39. #39: 2-up Portrait A6 on A4 Sized Paper

This template is identical to template #23.

3.40. #40: 3-up Mixed A6 on A4 Sized Paper

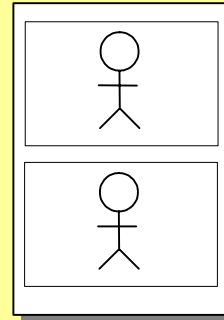This template is identical to template #25.

3.41. #41: 3-up Portrait L (89 x 127 mm) on A4 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>3up_portrait_A4_89x127mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:5mm; left:39mm; width:127mm;
height:89mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:101mm; left:39mm; width:127mm;
height:89mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:197mm; left:39mm; width:127mm;
height:89mm;}

/* 89 x 127 mm = 3.5 x 5 in (L Size) */
img.img_23_0deg   { width:133.5mm; height:89mm; margin-left: -3.25mm; image-orientation:0deg; }
img.img_23_90deg  { width:133.5mm; height:89mm; margin-left: -3.25mm; image-orientation:90deg; }
img.img_23_180deg { width:133.5mm; height:89mm; margin-left: -3.25mm; image-orientation:180deg; }
img.img_23_270deg { width:133.5mm; height:89mm; margin-left: -3.25mm; image-orientation:270deg; }

img.img_34_0deg   { width:127mm; height:95.25mm; margin-top: -3.125mm; image-orientation:0deg; }
img.img_34_90deg  { width:127mm; height:95.25mm; margin-top: -3.125mm; image-orientation:90deg; }
img.img_34_180deg { width:127mm; height:95.25mm; margin-top: -3.125mm; image-orientation:180deg; }
img.img_34_270deg { width:127mm; height:95.25mm; margin-top: -3.125mm; image-orientation:270deg; }

img.img_916_0deg   { width:158.222mm; height:89mm; margin-left: -15.611mm; image-orientation:0deg; }
img.img_916_90deg  { width:158.222mm; height:89mm; margin-left: -15.611mm; image-orientation:90deg; }
img.img_916_180deg { width:158.222mm; height:89mm; margin-left: -15.611mm; image-orientation:180deg; }
img.img_916_270deg { width:158.222mm; height:89mm; margin-left: -15.611mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
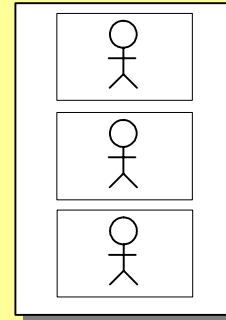
3.42. #42: 3-up Mixed 10 x 15 cm on A4 Sized Paper

2510

2511 This template is identical to template #27.

2512

3.43. #43: 4-up Landscape L (89 x 127 mm) on A4 Sized Paper

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>43-4up_lscape_A4_89x127mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:A4; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:152mm; left:6mm; width:89mm;
height:127mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:11mm; left:6mm; width:89mm;
height:127mm;}
div.img3 {overflow:hidden; padding:0mm; position:absolute; top:152mm; left:109mm; width:89mm;
height:127mm;}
div.img4 {overflow:hidden; padding:0mm; position:absolute; top:11mm; left:109mm; width:89mm;
height:127mm;}

/* 89 x 127 mm = 3.5 x 5 in (L Size) */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:270deg; }
img.img_23_90deg  { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:180deg; }
img.img_23_180deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:90deg; }
img.img_23_270deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:0deg; }

img.img_34_0deg   { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:270deg; }
img.img_34_90deg  { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:180deg; }
img.img_34_180deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:90deg; }
img.img_34_270deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:0deg; }

img.img_916_0deg   { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:270deg; }
img.img_916_90deg  { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:180deg; }
img.img_916_180deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:90deg; }
img.img_916_270deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img3"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img4"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.44. #44: 8-up Portrait Card (54x85.6mm) on A4 Sized paper

2579

```
2580   <?xml version="1.0" encoding="UTF-8"?>
2581   <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
2582       "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
2583   <html xmlns="http://www.w3.org/1999/xhtml">
2584   <head>
2585   <title>8up_portrait_A4_54x85.6mm</title>
2586   <base href="http://insert.proper.address.here/" />
2587
2588   <style type="text/css">
2589   @media print {  @page {size:A4; margin:3mm;}}
2590
2591   body {  padding:0mm;    }
2592
2593   div.page { position:relative; page-break-after:always; }
2594   div.page_last { position:relative;}
2595
2596   div.img1 {overflow:hidden; padding:0mm; position:absolute; top:13mm; left:10mm; width:85.6mm;
2597   height:54mm;}
2598   div.img2 {overflow:hidden; padding:0mm; position:absolute; top:13mm; left:108mm; width:85.6mm;
2599   height:54mm;}
2600   div.img3 {overflow:hidden; padding:0mm; position:absolute; top:83mm; left:10mm; width:85.6mm;
2601   height:54mm;}
2602   div.img4 {overflow:hidden; padding:0mm; position:absolute; top:83mm; left:108mm; width:85.6mm;
2603   height:54mm;}
2604   div.img5 {overflow:hidden; padding:0mm; position:absolute; top:153mm; left:10mm; width:85.6mm;
2605   height:54mm;}
2606   div.img6 {overflow:hidden; padding:0mm; position:absolute; top:153mm; left:108mm; width:85.6mm;
2607   height:54mm;}
2608   div.img7 {overflow:hidden; padding:0mm; position:absolute; top:223mm; left:10mm; width:85.6mm;
2609   height:54mm;}
2610   div.img8 {overflow:hidden; padding:0mm; position:absolute; top:223mm; left:108mm; width:85.6mm;
2611   height:54mm;}
2612
2613   /* 54 x 85.6 mm*/
2614   img.img_23_0deg   { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:0deg; }
2615   img.img_23_90deg  { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:90deg; }
2616   img.img_23_180deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:180deg; }
2617   img.img_23_270deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:270deg; }
2618
2619   img.img_34_0deg   { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:0deg; }
2620   img.img_34_90deg  { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:90deg; }
2621   img.img_34_180deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:180deg; }
2622   img.img_34_270deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:270deg; }
2623
2624   img.img_916_0deg   { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:0deg; }
2625   img.img_916_90deg  { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:90deg; }
2626   img.img_916_180deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:180deg; }
2627   img.img_916_270deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:270deg; }
2628
2629   </style>
2630   </head>
2631
2632   <body>
2633
2634   <!-- Page 1-(n-1) -->
2635   <div class="page">
2636       <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2637       <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2638       <div class="img3"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2639       <div class="img4"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2640       <div class="img5"><img src="image5.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2641       <div class="img6"><img src="image6.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2642       <div class="img7"><img src="image7.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2643       <div class="img8"><img src="image8.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2644   </div>
2645
2646   <!-- Page Last -->
2647   <div class="page_last">
2648       <div class="img1"><img src="image9.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2649       <div class="img2"><img src="image10.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2650       <div class="img3"><img src="image11.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
```
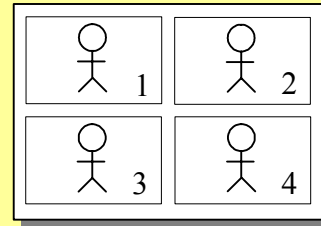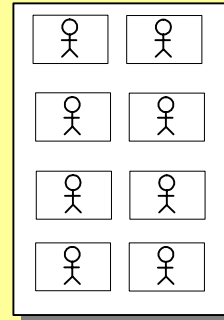
```
2651          <div class="img4"><img src="image12.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2652          <div class="img5"><img src="image13.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2653          <div class="img6"><img src="image14.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2654          <div class="img7"><img src="image15.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2655          <div class="img8"><img src="image16.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
2656    </div>
2657    </body>
2658    </html>
2659
```

2660 ## 3.45. #45: Borderless A6 (Landscape) on A6 Sized Paper

2661 This template is identical to template #30.

2662 ## 3.46. #46: Bordered (3mm) A6 Landscape on A6 Sized Paper

2663 This template is identical to template #31.
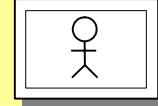
2664

3.47. #47: 1-up Landscape L (89 x 127 mm) on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_A6_89x127mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:3mm;}}


body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:8mm; left:5mm; width:89mm;
height:127mm;}

/* 89 x 127 mm = 3.5 x 5 in (L Size) */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:270deg; }
img.img_23_90deg  { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:180deg; }
img.img_23_180deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:90deg; }
img.img_23_270deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:0deg; }

img.img_34_0deg   { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:270deg; }
img.img_34_90deg  { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:180deg; }
img.img_34_180deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:90deg; }
img.img_34_270deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:0deg; }

img.img_916_0deg   { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:270deg; }
img.img_916_90deg  { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:180deg; }
img.img_916_180deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:90deg; }
img.img_916_270deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
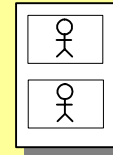
3.48. #48: 2-up Portrait Card (54x85.6mm) on A6 Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A6_54x85.6mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 105mm 148.5mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:10mm; left:7mm; width:85.6mm;
height:54mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:77mm; left:7mm; width:85.6mm;
height:54mm;}

/* 54 x 85.6 mm*/
img.img_23_0deg   { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:0deg; }
img.img_23_90deg  { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:90deg; }
img.img_23_180deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:180deg; }
img.img_23_270deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:270deg; }

img.img_34_0deg   { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:0deg; }
img.img_34_90deg  { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:90deg; }
img.img_34_180deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:180deg; }
img.img_34_270deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:270deg; }

img.img_916_0deg   { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:0deg; }
img.img_916_90deg  { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:90deg; }
img.img_916_180deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:180deg; }
img.img_916_270deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.49. #49: Borderless Hagaki (Landscape) on Hagaki Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_Hagaki_Borderless</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 100mm 148mm; margin:0mm;}}

body {  padding:0mm;   }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:100mm;
height:148mm;}

/* 100 x 148 mm*/
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:150mm; width:100mm; margin-top: -1mm; image-orientation:270deg; }
img.img_23_90deg  { height:150mm; width:100mm; margin-top: -1mm; image-orientation:180deg; }
img.img_23_180deg { height:150mm; width:100mm; margin-top: -1mm; image-orientation:90deg; }
img.img_23_270deg { height:150mm; width:100mm; margin-top: -1mm; image-orientation:0deg; }

img.img_34_0deg   { height:148mm; width:111mm; margin-left: -5.5mm; image-orientation:270deg; }
img.img_34_90deg  { height:148mm; width:111mm; margin-left: -5.5mm; image-orientation:180deg; }
img.img_34_180deg { height:148mm; width:111mm; margin-left: -5.5mm; image-orientation:90deg; }
img.img_34_270deg { height:148mm; width:111mm; margin-left: -5.5mm; image-orientation:0deg; }

img.img_916_0deg   { height:177.778mm; width:100mm; margin-top: -14.889mm; image-orientation:270deg; }
img.img_916_90deg  { height:177.778mm; width:100mm; margin-top: -14.889mm; image-orientation:180deg; }
img.img_916_180deg { height:177.778mm; width:100mm; margin-top: -14.889mm; image-orientation:90deg; }
img.img_916_270deg { height:177.778mm; width:100mm; margin-top: -14.889mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
     <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
     <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
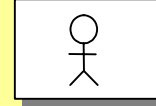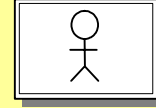
3.50. #50: Bordered (3mm) Hagaki Landscape on Hagaki Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_Hagaki_Bordered</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 100mm 148mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:94mm;
height:142mm;}

/* 94 x 142 mm */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:142mm; width:94.667mm; margin-left: -0.333mm; image-orientation:270deg; }
img.img_23_90deg  { height:142mm; width:94.667mm; margin-left: -0.333mm; image-orientation:180deg; }
img.img_23_180deg { height:142mm; width:94.667mm; margin-left: -0.333mm; image-orientation:90deg; }
img.img_23_270deg { height:142mm; width:94.667mm; margin-left: -0.333mm; image-orientation:0deg; }

img.img_34_0deg   { height:142mm; width:106.5mm; margin-left: -6.25mm; image-orientation:270deg; }
img.img_34_90deg  { height:142mm; width:106.5mm; margin-left: -6.25mm; image-orientation:180deg; }
img.img_34_180deg { height:142mm; width:106.5mm; margin-left: -6.25mm; image-orientation:90deg; }
img.img_34_270deg { height:142mm; width:106.5mm; margin-left: -6.25mm; image-orientation:0deg; }

img.img_916_0deg   { height:167.111mm; width:94mm; margin-top: -12.556mm; image-orientation:270deg; }
img.img_916_90deg  { height:167.111mm; width:94mm; margin-top: -12.556mm; image-orientation:180deg; }
img.img_916_180deg { height:167.111mm; width:94mm; margin-top: -12.556mm; image-orientation:90deg; }
img.img_916_270deg { height:167.111mm; width:94mm; margin-top: -12.556mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.51. #51: 1-up Landscape L on Hagaki Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_Hagaki_89x127mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 100mm 148mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:7.5mm; left:2.5mm; width:89mm;
height:127mm;}

/* 89 x 127 mm = 3.5 x 5 in (L Size) */
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:270deg; }
img.img_23_90deg  { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:180deg; }
img.img_23_180deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:90deg; }
img.img_23_270deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:0deg; }

img.img_34_0deg   { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:270deg; }
img.img_34_90deg  { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:180deg; }
img.img_34_180deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:90deg; }
img.img_34_270deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:0deg; }

img.img_916_0deg   { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:270deg; }
img.img_916_90deg  { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:180deg; }
img.img_916_180deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:90deg; }
img.img_916_270deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
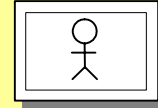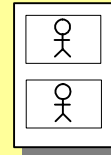
3.52. #52: 2-up Portrait Card (54x85.6mm) on Hagaki Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_Hagaki_54x85.6mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 100mm 148mm; margin:3mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:10mm; left:4mm; width:85.6mm;
height:54mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:77mm; left:4mm; width:85.6mm;
height:54mm;}

/* 54 x 85.6 mm*/
img.img_23_0deg   { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:0deg; }
img.img_23_90deg  { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:90deg; }
img.img_23_180deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:180deg; }
img.img_23_270deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:270deg; }

img.img_34_0deg   { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:0deg; }
img.img_34_90deg  { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:90deg; }
img.img_34_180deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:180deg; }
img.img_34_270deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:270deg; }

img.img_916_0deg   { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:0deg; }
img.img_916_90deg  { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:90deg; }
img.img_916_180deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:180deg; }
img.img_916_270deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
        <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.53. #53: Borderless L (Landscape) on L Sized Paper

2995

```
2996   <?xml version="1.0" encoding="UTF-8"?>
2997   <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
2998       "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
2999   <html xmlns="http://www.w3.org/1999/xhtml">
3000   <head>
3001   <title>53-1up_lscape_L_Borderless</title>
3002   <base href="http://insert.proper.address.here/" />
3003
3004   <style type="text/css">
3005   @media print {  @page {size: 89mm 127mm; margin:0mm;}}
3006
3007   body {  padding:0mm;    }
3008
3009   div.page { position:relative; page-break-after:always; }
3010   div.page_last { position:relative;}
3011
3012   div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:89mm;
3013   height:127mm;}
3014
3015   /* 89 x 127 mm = 3.5 x 5 in (L Size) */
3016   /* Actual image rotation is compensated for landscape viewing. */
3017   img.img_23_0deg   { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:270deg; }
3018   img.img_23_90deg  { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:180deg; }
3019   img.img_23_180deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:90deg; }
3020   img.img_23_270deg { height:133.5mm; width:89mm; margin-top: -3.25mm; image-orientation:0deg; }
3021
3022   img.img_34_0deg   { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:270deg; }
3023   img.img_34_90deg  { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:180deg; }
3024   img.img_34_180deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:90deg; }
3025   img.img_34_270deg { height:127mm; width:95.25mm; margin-left: -3.125mm; image-orientation:0deg; }
3026
3027   img.img_916_0deg   { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:270deg; }
3028   img.img_916_90deg  { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:180deg; }
3029   img.img_916_180deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:90deg; }
3030   img.img_916_270deg { height:158.222mm; width:89mm; margin-top: -15.611mm; image-orientation:0deg; }
3031
3032   </style>
3033   </head>
3034
3035   <body>
3036
3037   <!-- Page 1-(n-1) -->
3038   <div class="page">
3039        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
3040   </div>
3041
3042   <!-- Page Last -->
3043   <div class="page_last">
3044        <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
3045   </div>
3046   </body>
3047   </html>
3048
```
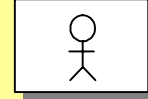
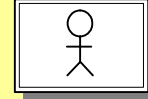## 3.54. #54: Bordered (3mm) L Landscape on L Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>1up_lscape_L_Bordered</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 89mm 127mm; margin:3mm;}}


body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:0mm; left:0mm; width:83mm;
height:121mm;}

/* 83 x 121 mm*/
/* Actual image rotation is compensated for landscape viewing. */
img.img_23_0deg   { height:124.5mm; width:83mm; margin-top: -1.75mm; image-orientation:270deg; }
img.img_23_90deg  { height:124.5mm; width:83mm; margin-top: -1.75mm; image-orientation:180deg; }
img.img_23_180deg { height:124.5mm; width:83mm; margin-top: -1.75mm; image-orientation:90deg; }
img.img_23_270deg { height:124.5mm; width:83mm; margin-top: -1.75mm; image-orientation:0deg; }

img.img_34_0deg   { height:121mm; width:90.75mm; margin-left: -3.875mm; image-orientation:270deg; }
img.img_34_90deg  { height:121mm; width:90.75mm; margin-left: -3.875mm; image-orientation:180deg; }
img.img_34_180deg { height:121mm; width:90.75mm; margin-left: -3.875mm; image-orientation:90deg; }
img.img_34_270deg { height:121mm; width:90.75mm; margin-left: -3.875mm; image-orientation:0deg; }

img.img_916_0deg   { height:147.556mm; width:83mm; margin-top: -13.278mm; image-orientation:270deg; }
img.img_916_90deg  { height:147.556mm; width:83mm; margin-top: -13.278mm; image-orientation:180deg; }
img.img_916_180deg { height:147.556mm; width:83mm; margin-top: -13.278mm; image-orientation:90deg; }
img.img_916_270deg { height:147.556mm; width:83mm; margin-top: -13.278mm; image-orientation:0deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```

3.55. #55: 2-up Landscape Card (54 x 85.6) on L Sized Paper

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_L_54x85.6mm</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size: 89mm 127mm; margin:0mm;}}

body {  padding:0mm;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0mm; position:absolute; top:6.333mm; left:1.7mm; width:85.6mm;
height:54mm;}
div.img2 {overflow:hidden; padding:0mm; position:absolute; top:66.666mm; left:1.7mm; width:85.6mm;
height:54mm;}

/* 54 x 85.6 mm*/
img.img_23_0deg   { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:0deg; }
img.img_23_90deg  { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:90deg; }
img.img_23_180deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:180deg; }
img.img_23_270deg { width:85.6mm; height:57.067mm; margin-top: -1.533mm; image-orientation:270deg; }

img.img_34_0deg   { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:0deg; }
img.img_34_90deg  { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:90deg; }
img.img_34_180deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:180deg; }
img.img_34_270deg { width:85.6mm; height:64.2mm; margin-top: -5.1mm; image-orientation:270deg; }

img.img_916_0deg   { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:0deg; }
img.img_916_90deg  { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:90deg; }
img.img_916_180deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:180deg; }
img.img_916_270deg { width:96mm; height:54mm; margin-left: -5.2mm; image-orientation:270deg; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<div class="page">
      <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>

<!-- Page Last -->
<div class="page_last">
      <div class="img1"><img src="image3.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
      <div class="img2"><img src="image4.jpg" class="img_yy_xxxdeg" alt="photo"/></div>
</div>
</body>
</html>
```
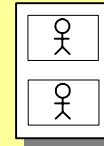
3160 # 4.   Example Templates with Text
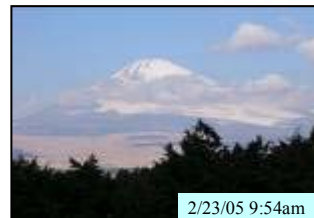
3161 ## 4.1.   Adding Text

3162 Adding text on album pages and photos is often desirable; e.g. dates, captions, and titles.   Dates can be generated
3163 automatically using the date information in the EXIF header. Titles and captions may require the user to input
3164 textual information.

3165 The following templates are included to illustrate several variations of how this might be done.   Text placed inside a
3166 photo and text placed outside the photos are treated slightly different. For the case of 'inside the photo' the
3167 containing block for the photo defines the dimensions and origin for placing the text. This simplifies the CSS
3168 elements needed to define the attributes for the text: one definition can be applied to all of the photos on the page.
3169 In the case of text outside the photos, the location and attributes are defined for each string.

3170 The two different styles for text inside the photo are illustrated in figure 8. The first is simple text on top of the
3171 photo. This can present a color problem if the color of the text closely matches the color of the photo. In template
3172 #56 the color was selected to emulate older style analog cameras that used Red/Orange LED's internal to the camera
3173 to imprint the date on the photo. The second style uses a background color to block the text. In this case, the size
3174 was reduced to avoid covering up too much of the photo.
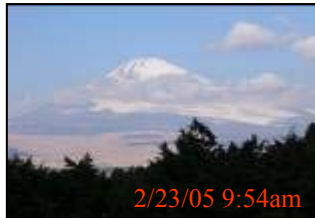
Style 1: Simple Overlay   Style 2: Background color

3175

3176 **Figure 8**

3177 One other subtle detail is not having the text too close to the edge of the photos. Special attention was made in the
3178 templates to avoid having the characters touch the edge of the photo. In the case of Style 1, the placement was
3179 carefully selected to avoid the edges. In Style 2, you'll notice the use of the style "white-space:pre;" and space
3180 characters around the date string to avoid getting too close to the edges.

4.2.   #56: 2up Portrait 4x6in on Letter Paper with Text Overlay Example

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>2up_portrait_A_4x6in_text</title>
<base href="http://insert.proper.address.here/" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.2in;}}

body {  padding:0in;   }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.8in; left:1.05in; width:6in;
height:4in;}
div.img2 {overflow:hidden; padding:0in; position:absolute; top:5.8in; left:1.05in; width:6in;
height:4in;}

/* 4 x 6 in */
img.img_23_0deg   { width:6in; height:4in; margin-left: 0in; image-orientation:0deg; }
img.img_23_90deg  { width:6in; height:4in; margin-left: 0in; image-orientation:90deg; }
img.img_23_180deg { width:6in; height:4in; margin-left: 0in; image-orientation:180deg; }
img.img_23_270deg { width:6in; height:4in; margin-left: 0in; image-orientation:270deg; }

img.img_34_0deg   { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:0deg; }
img.img_34_90deg  { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:90deg; }
img.img_34_180deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:180deg; }
img.img_34_270deg { width:6in; height:4.5in; margin-top: -0.25in; image-orientation:270deg; }

img.img_916_0deg   { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:0deg; }
img.img_916_90deg  { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:90deg; }
img.img_916_180deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:180deg; }
img.img_916_270deg { width:7.111in; height:4in; margin-left: -0.556in; image-orientation:270deg; }

p.main_title {position:absolute; margin:0in; left:0in; top:0.15in; width:8.1in;
              color:black; font-family: sans-serif; font-size: 24pt; text-align:center; font-weight:
normal; }

p.p1_caption {position:absolute; margin:0in; left:0in; top:4.9in; width:8.1in;
              color:black; font-family: sans-serif; font-size: 12pt; text-align:center; font-weight:
normal; }

p.p2_caption {position:absolute; margin:0in; left:0in; top:9.9in; width:8.1in;
              color:black; font-family: sans-serif; font-size: 12pt; text-align:center; font-weight:
normal; }

/* Version 1 of embedded text */

p.p_v1_title {position:absolute; font-family: sans-serif; font-size: 16pt; text-align:center;
              color:#ff6600; font-weight: bold; margin:0in; left:0in; top:0.06in; width:6in; }

p.p_v1_br      {position:absolute; margin:0in; left:0.12in; bottom:0.06in; width:5.76in;
              color:#ff6600; font-family: sans-serif; font-size: 12pt; text-align:right; font-weight:
bold; }

p.p_v1_bc      {position:absolute; margin:0in; left:0.12in; bottom:0.06in; width:5.76in;
              color:#ff6600; font-family: sans-serif; font-size: 12pt; text-align:center; font-
weight: bold; }

p.p_v1_bl      {position:absolute; margin:0in; left:0.12in; bottom:0.06in; width:5.76in;
              color:#ff6600; font-family: sans-serif; font-size: 12pt; text-align:left; font-weight:
bold; }

/* Version 2 of embedded text */
```

```
3251   p.p_v2_title {position:absolute; font-family: sans-serif; font-size: 12pt; text-align:center; white-
3252   space:pre;
3253                color:black; font-weight: normal; margin:0in; left:0in; top:0.06in; width:6in; }
3254
3255   p.p_v2_br      {position:absolute; margin:0in; left:0in; bottom:0in; width:6in; white-space:pre;
3256                color:black; font-family: sans-serif; font-size: 8pt; text-align:right; font-weight:
3257   normal; }
3258
3259   p.p_v2_bc      {position:absolute; margin:0in; left:0in; bottom:0in; width:6in; white-space:pre;
3260                color:black; font-family: sans-serif; font-size: 8pt; text-align:center; font-weight:
3261   normal; }
3262
3263   p.p_v2_bl      {position:absolute; margin:0in; left:0in; bottom:0in; width:6in; white-space:pre;
3264                color:black; font-family: sans-serif; font-size: 8pt; text-align:left; font-weight:
3265   normal; }
3266
3267   span.p_v2      { background-color:#ddffff;}
3268
3269   </style>
3270   </head>
3271
3272   <body>
3273
3274   <!-- Page 1-(n-1) -->
3275   <!-- First page omitted -->
3276
3277   <!-- Page Last -->
3278   <div class="page_last">
3279           <p class="main_title">Album Page Title Goes Here</p>
3280
3281           <div class="img1">
3282                   <img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/>
3283                   <p class="p_v1_title">Photo1 Title</p>
3284                   <p class="p_v1_br">Bottom Right</p>
3285                   <p class="p_v1_bc">Bottom Center</p>
3286                   <p class="p_v1_bl">Bottom left</p>
3287           </div>
3288           <p class="p1_caption">Photo 1 Caption Would Go Here</p>
3289
3290           <div class="img2">
3291                   <img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/>
3292                   <p class="p_v2_title"><span class="p_v2"> Photo2 Title </span></p>
3293                   <p class="p_v2_br"><span class="p_v2"> Bottom Right </span></p>
3294                   <p class="p_v2_bc"><span class="p_v2"> Bottom Center </span></p>
3295                   <p class="p_v2_bl"><span class="p_v2"> Bottom Left </span></p>
3296           </div>
3297           <p class="p2_caption">Photo 2 Caption Would Go Here</p>
3298   </div>
3299
3300   </body>
3301   </html>
3302
```

4.3. #57: 8up Portrait 2½ x 3¼ in on Letter Paper with Text Overlay Example

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML-Print 1.0//EN"
    "http://www.w3.org/MarkUp/DTD/xhtml-print10.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>8up_portrait_A_2.5x3.25in_text</title>
<base href="http://insert.proper.address.here" />

<style type="text/css">
@media print {  @page {size:letter; margin:0.2in;}}

body {  padding:0in;    }

div.page { position:relative; page-break-after:always; }
div.page_last { position:relative;}

div.img1 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:0.466in; width:3.25in;
height:2.5in;}
div.img2 {overflow:hidden; padding:0in; position:absolute; top:0.0in; left:4.382in; width:3.25in;
height:2.5in;}
div.img3 {overflow:hidden; padding:0in; position:absolute; top:2.7in; left:0.466in; width:3.25in;
height:2.5in;}
div.img4 {overflow:hidden; padding:0in; position:absolute; top:2.7in; left:4.382in; width:3.25in;
height:2.5in;}
div.img5 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:0.466in; width:3.25in;
height:2.5in;}
div.img6 {overflow:hidden; padding:0in; position:absolute; top:5.4in; left:4.382in; width:3.25in;
height:2.5in;}
div.img7 {overflow:hidden; padding:0in; position:absolute; top:8.1in; left:0.466in; width:3.25in;
height:2.5in;}
div.img8 {overflow:hidden; padding:0in; position:absolute; top:8.1in; left:4.382in; width:3.25in;
height:2.5in;}

/*  2.5 x 3.25 in */
img.img_23_0deg   { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:0deg; }
img.img_23_90deg  { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:90deg; }
img.img_23_180deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:180deg; }
img.img_23_270deg { width:3.75in; height:2.5in; margin-left: -0.25in; image-orientation:270deg; }

img.img_34_0deg   { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:0deg; }
img.img_34_90deg  { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:90deg; }
img.img_34_180deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:180deg; }
img.img_34_270deg { width:3.333in; height:2.5in; margin-left: -0.042in; image-orientation:270deg; }

img.img_916_0deg   { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:0deg; }
img.img_916_90deg  { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:90deg; }
img.img_916_180deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:180deg; }
img.img_916_270deg { width:4.444in; height:2.5in; margin-left: -0.597in; image-orientation:270deg; }

p.dt    {position:absolute; margin:0in; left:0in; bottom:0in; width:3.25in; white-space:pre;
        color:black; font-family: sans-serif; font-size: 8pt; text-align:right; font-weight: normal; }

span.sdt        { background-color:#ddffff; }

</style>
</head>

<body>

<!-- Page 1-(n-1) -->
<!-- First page omitted -->

<!-- Page Last -->
<div class="page_last">
        <div class="img1"><img src="image1.jpg" class="img_yy_xxxdeg" alt="photo"/>
                <p class="dt"><span class="sdt"> 3/13/2005 10:15am </span></p></div>
        <div class="img2"><img src="image2.jpg" class="img_yy_xxxdeg" alt="photo"/>
                <p class="dt"><span class="sdt"> 3/13/2005 10:16am </span></p></div>
```

```
3373            <div class="img3"><img src="image3.jpg" class="img_yy xxxdeg" alt="photo"/>
3374                <p class="dt"><span class="sdt"> 3/13/2005 10:17am </span></p></div>
3375            <div class="img4"><img src="image4.jpg" class="img_yy xxxdeg" alt="photo"/>
3376                <p class="dt"><span class="sdt"> 3/13/2005 10:18am </span></p></div>
3377            <div class="img5"><img src="image5.jpg" class="img_yy xxxdeg" alt="photo"/>
3378                <p class="dt"><span class="sdt"> 3/13/2005 10:19am </span></p></div>
3379            <div class="img6"><img src="image6.jpg" class="img_yy xxxdeg" alt="photo"/>
3380                <p class="dt"><span class="sdt"> 3/13/2005 10:20am </span></p></div>
3381            <div class="img7"><img src="image7.jpg" class="img_yy xxxdeg" alt="photo"/>
3382                <p class="dt"><span class="sdt"> 3/13/2005 10:21am </span></p></div>
3383            <div class="img8"><img src="image8.jpg" class="img_yy xxxdeg" alt="photo"/>
3384                <p class="dt"><span class="sdt"> 3/13/2005 10:22am </span></p></div>
3385    </div>
3386
3387    </body>
3388    </html>
```