

Supported HTTP API Image Resolutions

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DOCUMENT HISTORY

2004-July-21	1.00	Initial version.
2004-Dec-20	1.01	Added supported resolutions for AXIS 213, 231D and 232D.
2005-April-21	1.02	Added supported resolutions for AXIS 221 and 240Q.
2005-Oct-28	1.03	Added supported resolutions for AXIS 207, 210A, 211A, 241SA and 241QA.
2005-Nov-08	2.0	Separated discontinued products and current products into two documents.

1. OVERVIEW

This document describes the resolutions available via HTTP for Axis Network Video products, in the formats JPEG, MJPEG and, for products using firmware version 4.xx, also Bitmap. Note however, that not all resolutions are available in BMP format, and also that not all resolutions can be rotated. These limitations are described in each product's firmware release notes, which can be found at the [product's support page](#).

Resolutions can be requested via HTTP according to the [Axis HTTP API](#); In JPEG format; `http://myserver/axis-cgi/jpg/image.cgi?resolution=<resolution>`, in MJPEG format; `http://myserver/axis-cgi/mjpg/video.cgi?resolution=<resolution>`, or in Bitmap format; `http://myserver/axis-cgi(bitmap)/image.bmp?resolution=<resolution>`. The supported resolutions are described in the table below.

2. SUPPORTED RESOLUTIONS

<resolution>	206	206M	207 207W	210 210A 211 211A	213	221	231D 232D	241S 241SA 241Q 241QA 240Q
160x120	x	x	x	x	x ⁴	x	x ⁴	x ⁴
QCIF	x ¹	x ¹	x ¹		x ⁴		x ⁴	x ⁴
176x120	x ¹	x ¹	x ¹	x	x ⁴	x	x ⁴	x ⁴
176x144	x ¹	x ¹	x ¹	x	x ⁴	x	x ⁴	x ⁴
192x144				x		x		
240x180				x	x			
320x240	x	x	x	x	x ⁵	x	x ⁵	x ⁵
CIF	x ²	x ²	x ²		x ⁵		x ⁵	x ⁵
352x240	x ²	x ²	x ²	x	x ⁵	x	x ⁵	x ⁵
352x288	x ²	x ²	x ²	x	x ⁵	x	x ⁵	x ⁵
384x288				x		x		
480x360				x	x	x		

VGA	x^3	x^3	x^3	x^3	x^6	x^3	x^6		x^6
640x360	x	x	x						
640x480	x	x	x	x	x^6	x	x^6		x^6
2CIF					x^7		x^7		x^7
704x240				x	x^7	x	x^7		x^7
704x288				x	x^7	x	x^7		x^7
2CIFEXP					x^6		x^6		x^6
704x240x2					x^6		x^6		x^6
704x288x2					x^6		x^6		x^6
4CIF	x^3	x^3	x^3		x^6		x^6		x^6
704x480	x^3	x^3	x^3	x	x^6	x	x^6		x^6
704x576	x^3	x^3	x^3	x	x^6	x	x^6		x^6
768x576				x		x			
1280x720		x							
1280x960		x							
1280x1024		x							

¹ Will deliver 160x120

² Will deliver 320x240

³ Will deliver 640x480

⁴ Will deliver 176x144 for PAL, and 176x120 for NTSC

⁵ Will deliver 352x288 for PAL, and 352x240 for NTSC

⁶ Will deliver 704x576 for PAL, and 704x480 for NTSC

⁷ Will deliver 704x288 for PAL, and 704x240 for NTSC