

PCL BARCODE FLASH KYOMULTICODE



Feature Overview and Supported Devices

Compact Flash (CF) and Secure Digital (SD) version

Supported barcodes

(both PCL Barcode Flash and KYOmunicode)

1-dimensional barcodes:

2/5 Interleaved with check digit
2/5 Interleaved without check digit
2/5 Industrial with check digit
2/5 Industrial without check digit
2/5 Matrix with check digit
2/5 Matrix without check digit
Code 93
Code 93 extended
Code 128 autoswitch
Code 128 Subset A
Code 128 Subset B
Code 128 Subset C
Code 39 (3 of 9)
Code 39 with Mod47 check digit
Code 39 extended
Code 39 extended with Mod47 check digit
Codabar without check digit
Codabar with check digit
EAN-128
EANJAN-8
EANJAN-8 + 2-character extension
EANJAN-8 + 5-character extension
EANJAN-13
EANJAN-13 + 2-character extension
EANJAN-13 + 5-character extension
UCC-128
UPC-A
UPC-A + 2-character extension
UPC-E
UPC-E + 2-character extension
MSI Plessey
MSI Plessey + Mod10 check digit
MSI Plessey + Mod10 + Mod10 check digit
MSI Plessey + Mod11 + Mod10 check digit
ZIP+4 Postnet 5
ZIP+4 Postnet 9
ZIP+4 Postnet 11
Australia 4-State 37-CUST
Australia 4-State 52-FF-MET
Australia 4-State 67-FF-MET
Australia 4-State FCC-45 REPLY
Singapore Post 4-State
USPS Intelligent Mail Barcode
Deutsche Post Leitcode*
Deutsche Post Identcode*

Databar/RSS14*
OMR*

2D barcodes:

Datamatrix
QR-Code
Maxicode
PDF417
Aztec*
QR Mini*
Micro PDF417 for Databar*
* (undocumented, not guaranteed, on request)

Supported fonts

Barcode Flash and KYOmulticode:

CODE39
EAN10MIL
EAN13MIL
LINEDRAW
Letter Gothic 10, 12, 17
OCR A
OCR B fixed
OCR B scalable
USPS ZIP

KYOmulticode only:

Andale Mono WT J (Japanese)**
Andale Mono WT K (Korean)**
Andale Mono WT S (traditional Chinese)**
Andale Mono WT S (simplified Chinese)**
CNHeiGB Bold
CNKaiGB Medium
CNSungGB Light

** (Compatible with SAP Unicode output)

Supported devices

PCL Barcode Flash and KYOmulticode solutions are available on **Compact Flash (CF)** card and **Secure Digital (SD)** card media.

CF card solution:

Type A = For KYOCERA devices with classic application programming interface. Most pre-2007 printers and multifunction devices (FS- and KM-series, few TASKalfa models), two ECOSYS printers launched in 01/2014.

Type B/C = For KYOCERA devices with advanced application programming interface. Many post-2007 printers and multifunction devices (FS- and KM-series, most TASKalfa models).

Type A and Type B/C CF cards differ in file structure and version specific files, but can be converted into each other format (on request, KYOCERA Professional Services).



Each card available
as Type A and Type
B/C version.

SD card solution:

Type D and E = Introduced to distinguish CF card solutions from SD card solutions. All KYOCERA devices with SD card slot share the same advanced application programming interface (some FS-series printers, latest TASKalfa devices, nearly all ECOSYS devices).

Production up to Dec.
2016 Type D only

Production after Dec.
2016 Hybrid Type D/E



Remark: [Download](#) of **PCL Barcode Flash v 3.04.03 Type DE** or later from **Kyocera Web** will allow updating existing SD card version D to the new Hybrid version D/E!

Multifunction Devices (alphabetical/numerical order)

Model Name	Card Type
ECOSYS M2030dn	D (D/E)
ECOSYS M2035dn	D (D/E)
ECOSYS M2040dn	D/E
ECOSYS M2135dn	D/E
ECOSYS M2530dn	D (D/E)
ECOSYS M2535dn	D (D/E)
ECOSYS M2540dn	D/E
ECOSYS M2540dw	D/E
ECOSYS M2635dn	D/E
ECOSYS M2635dw	D/E
ECOSYS M2640idw	D/E
ECOSYS M2735dw	D/E
ECOSYS M3040dn	D (D/E)
ECOSYS M3040idn	D (D/E)
ECOSYS M3540dn	D (D/E)
ECOSYS M3540idn	D (D/E)
ECOSYS M3550idn	D (D/E)
ECOSYS M3560idn	D (D/E)
ECOSYS M4125idn	D/E
ECOSYS M4132idn	D/E
ECOSYS M5521cdn	D/E
ECOSYS M5521cdw	D/E
ECOSYS M5526cdn	D/E
ECOSYS M5526cdw	D/E
ECOSYS M6026cdn	D (D/E)
ECOSYS M6026cidn	D (D/E)
ECOSYS M6030cdn	D (D/E)
ECOSYS M6035cidn	D (D/E)
ECOSYS M6526cdn	D (D/E)
ECOSYS M6526cidn	D (D/E)
ECOSYS M6530cdn	D (D/E)
ECOSYS M6535cidn	D (D/E)
ECOSYS M8124cidn	D/E
ECOSYS M8130cidn	D/E
FS-1016MFP	-
FS-1018MFP	-
FS-1020MFP	-
FS-1024MFP	-
FS-1025MFP	-
FS-1028MFP/KM-2810	B/C
FS-1030MFP	B/C

FS-1035MFP	B/C
FS-1116MFP	-
FS-1118MFP/KM-1820	-
FS-1120MFP	-
FS-1124MFP	-
FS-1125MFP	-
FS-1128MFP/KM-2820	B/C
FS-1130MFP	B/C
FS-1135MFP	B/C
FS-1220MFP	-
FS-1320MFP	-
FS-1325MFP	-
FS-3040MFP	B/C
FS-3040MFP+	B/C
FS-3140MFP	B/C
FS-3140MFP+	B/C
FS-3540MFP	B/C
FS-3640MFP	B/C
FS-6025MFP	B/C
FS-6030MFP	B/C
FS-6525MFP	B/C
FS-6530MFP	B/C
FS-C1020MFP	-
FS-C1020MFP+	-
FS-C2026MFP	B/C
FS-C2026MFP+	B/C
FS-C2126MFP	B/C
FS-C2126MFP+	B/C
FS-C2526MFP	B/C
FS-C2626MFP	B/C
FS-C8020MFP	B/C
FS-C8025MFP	B/C
FS-C8520MFP	B/C
FS-C8525MFP	B/C
KM-1500	-
KM-1620	-
KM-1635	-
KM-1650	A
KM-2020	-
KM-2035	-
KM-2050	A
KM-2530	A
KM-2540	A
KM-2550	A
KM-2560	B/C
KM-3035	A

KM-3040	A
KM-3050	B/C
KM-3060	B/C
KM-3530	A
KM-3650w	-
KM-4030	A
KM-4035	A
KM-4050	B/C
KM-4230	A
KM-4530	A
KM-4800w	-
KM-4850w	-
KM-5035	A
KM-5050	B/C
KM-5230	A
KM-5530	A
KM-6030	A
KM-6230	-
KM-6330	A
KM-7530	A
KM-8030	A
KM-C2520	A
KM-C2525E	A
KM-C2630	A
KM-C3225	A
KM-C3232	A
KM-C3232E	A
KM-C4035E	A
KM-C830	A
KM-C850	A
KM-P4845w	-
KM-P4850w	-
TASKalfa 180	-
TASKalfa 1800	-
TASKalfa 1801	-
TASKalfa 181	A
TASKalfa 220	-
TASKalfa 2200	-
TASKalfa 2201	-
TASKalfa 221	A
TASKalfa 250ci	B/C
TASKalfa 2550ci	B/C
TASKalfa 2551ci	D (D/E)
TASKalfa 2552ci	D (D/E)
TASKalfa 265ci	B/C
TASKalfa 266ci	D (D/E)

TASKalfa 300ci	B/C
TASKalfa 300i	B/C
TASKalfa 3010i	D (D/E)
TASKalfa 3011i	D (D/E)
TASKalfa 3050ci	B/C
TASKalfa 3051ci	D (D/E)
TASKalfa 306ci	D (D/E)
TASKalfa 3252ci	D (D/E)
TASKalfa 3500i	B/C
TASKalfa 3501i	D (D/E)
TASKalfa 3510i	D (D/E)
TASKalfa 3511i	D (D/E)
TASKalfa 3550ci	B/C
TASKalfa 3551ci	D (D/E)
TASKalfa 3552ci	D (D/E)
TASKalfa 356ci	D (D/E)
TASKalfa 400ci	B/C
TASKalfa 4002i	D (D/E)
TASKalfa 4052ci	D (D/E)
TASKalfa 406ci	D (D/E)
TASKalfa 420i	B/C
TASKalfa 4500i	B/C
TASKalfa 4501i	D (D/E)
TASKalfa 4550ci	B/C
TASKalfa 4551ci	D (D/E)
TASKalfa 500ci	B/C
TASKalfa 5002i	D (D/E)
TASKalfa 5052ci	D (D/E)
TASKalfa 520i	B/C
TASKalfa 5500i	B/C
TASKalfa 5501i	D (D/E)
TASKalfa 550c	-
TASKalfa 552ci	B/C
TASKalfa 5550ci	B/C
TASKalfa 5551ci	D (D/E)
TASKalfa 6002i	D (D/E)
TASKalfa 6052ci	D (D/E)
TASKalfa 620	A
TASKalfa 6500i	B/C
TASKalfa 6501i	D (D/E)
TASKalfa 650c	-
TASKalfa 6550ci	B/C
TASKalfa 6551ci	D (D/E)
TASKalfa 7002i	D (D/E)
TASKalfa 7052ci	D (D/E)
TASKalfa 750c	-

TASKalfa 7550ci	B/C
TASKalfa 7551ci	D (D/E)
TASKalfa 8000i	B/C
TASKalfa 8001i	D (D/E)
TASKalfa 8002i	D (D/E)
TASKalfa 8052ci	D (D/E)
TASKalfa 820	A

- A** = Compatible with card Type A (Compact Flash card)
B/C = Compatible with card Type B/C (Compact Flash card)
D = Compatible with card Type D (Secure Digital card), PowerPC processor
D/E = Hybrid card Type D/E (Secure Digital card), supports both type of devices
 either equipped with PowerPC processor or ARM processor

Remark: PCL Barcode Flash SD Card Type D can be updated to Type D/E using
[PCL Barcode Flash software](#) version 3.04.3 or later.
The “How To Install and Update” document included in the PCL Barcode
Flash software download file will guide you through the update process.

- = Not applicable / not supported. Solution will not run on these devices.

Printers (alphabetical/numerical order)

Model Name	Card Type
ECOSYS P2035d	A
ECOSYS P2040dn	D/E
ECOSYS P2040dw	D/E
ECOSYS P2135d	A
ECOSYS P2135dn	D (D/E)
ECOSYS P2235dn	D/E
ECOSYS P2235dw	D/E
ECOSYS P3045dn	D/E **)
ECOSYS P3050dn	D/E **)
ECOSYS P3055dn	D/E **)
ECOSYS P3060dn	D/E **)
ECOSYS P4040dn	D (D/E)
ECOSYS P5021cdn	D/E
ECOSYS P5021cdw	D/E
ECOSYS P5026cdn	D/E
ECOSYS P5026cdw	D/E
ECOSYS P6021cdn	D (D/E)
ECOSYS P6026cdn	D (D/E)
ECOSYS P6030cdn	D (D/E)
ECOSYS P6035cdn	D (D/E)
ECOSYS P6130cdn	D (D/E)
ECOSYS P7035cdn	D (D/E)
ECOSYS P7040cdn	D (D/E)
ECOSYS P8060cdn	D/E
FS-1010	A
FS-1020D	A
FS-1030D	A
FS-1040	-
FS-1041	-
FS-1050	A
FS-1060DN	-
FS-1061DN	-
FS-1100	A
FS-1110	-
FS-1120D	A
FS-1300D	A
FS-1320D	A
FS-1350DN	B/C
FS-1370DN	B/C

FS-1800	A
FS-1800+	A
FS-1900	A
FS-1920	A
FS-2000D	A
FS-2020D	B/C
FS-2100D/DN	D (D/E)
FS-3800	A
FS-3820N	A
FS-3830N	A
FS-3900DN	A
FS-3920DN	B/C
FS-4000DN	A
FS-4020DN	B/C
FS-4100DN	D (D/E)
FS-4200DN	D (D/E)
FS-4300DN	D (D/E)
FS-6020	A
FS-6950DN	A
FS-6970DN	B/C
FS-7000	A
FS-820	A
FS-9000	A
FS-9100DN	A
FS-9120DN	A
FS-9130DN	A
FS-920	A
FS-9500DN	A
FS-9520DN	A
FS-9530DN	A
FS-C5015N	A
FS-C5016N	A
FS-C5020N	A
FS-C5025N	A
FS-C5030N	A
FS-C5100DN	B/C
FS-C5150DN	B/C
FS-C5150DN	B/C
FS-C5200DN	B/C
FS-C5250DN	B/C
FS-C5300DN	B/C
FS-C5350DN	B/C
FS-C5400DN	B/C
FS-C8008N	A
FS-C8026N	A
FS-C8100DN	A

FS-C8100DN+	A
FS-C8500DN	A
FS-C8600DN	B/C
FS-C8650DN	B/C
KM-4800w	-
TASKalfa 2420w	-
TASKalfa 4820w	-

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****) = Will require updated firmware v. 01.01.0020 [2T6_5000.001.304] 16.01.2017 or later**

Please note:

All information is provided without warranty. Please make use of the free of charge Barcode Flash evaluation software to test the functionality before purchase.

Software and information is available following this [Link](#)