

PCL BARCODE FLASH / KYOmulticode FUNCTIONS SUMMARY



Supported barcodes

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***

* documentation on request

** with limitations, documentation on request

*** under evaluation

Supported fonts

Barcode Flash components:

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

KYOmulticode components:

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

Supported devices

Both Barcode Flash and KYOmulticode cards are available in two formats:

- **Type A** = For KYOCERA devices with 'classic' software programming interface, most pre-2007 printers and multifunction devices (FS- and KM-series, few TASKalfa models)
- **Type B/C** = For KYOCERA devices with 'WiseCore' based software programming interface, many post-2007 printers and multifunction devices (FS- and KM-series, most TASKalfa models)

Type A and Type B/C formatted Compact Flash cards differ in file structure and a few file names, but they can be converted into each other's format.

Barcode Flash support is the minimum requirement for KYOmulticode (Unicode) support. However, some of the older devices (in particular before 2005) do not support the necessary code table internally and therefore do not handle Unicode characters correctly.

Barcode Flash support:

Multifunction Devices		
Model Name	Type	Supported
FS-1018MFP	-	N/A
FS-1118MFP/KM-1820	-	N/A
FS-1016MFP	-	N/A
FS-1116MFP	-	N/A
KM-1620	-	N/A
KM-2020	-	N/A
KM-1500	-	N/A
KM-1635	-	N/A
KM-2035	-	N/A
KM-1650	A	YES
KM-2050	A	YES
KM-2550	A	YES
KM-2530	A	YES
KM-3530	A	YES
KM-4030	A	YES
KM-2540	A	YES
KM-3040	A	YES
KM-2560	B/C	YES
KM-3060	B/C	YES
KM-3035	A	YES
KM-4035	A	YES
KM-5035	A	YES

Printers		
Model Name	Type	Supported
FS-820	A	YES
FS-920	A	YES
FS-1010	A	YES
FS-1050	A	YES
FS-1020D	A	YES
FS-1030D	A	YES
FS-1800	A	YES
FS-3800	A	YES
FS-1800+	A	YES
FS-1900	A	YES
FS-1920	A	YES
FS-3820N	A	YES
FS-3830N	A	YES
FS-6020	A	YES
FS-2000D	A	YES
FS-3900DN	A	YES
FS-4000DN	A	YES
FS-6950DN	A	YES
FS-7000	A	YES
FS-9000	A	YES
FS-9100DN	A	YES
FS-9500DN	A	YES

KM-3050	B/C	YES
KM-4050	B/C	YES
KM-5050	B/C	YES
KM-4230	A	YES
KM-5230	A	YES
KM-4530	A	YES
KM-5530	A	YES
KM-6230	-	N/A
KM-6330	A	YES
KM-7530	A	YES
KM-6030	A	YES
KM-8030	A	YES
KM-C830	A	YES
KM-C850	A	YES
KM-C2630	A	YES
KM-C2520	A	YES
KM-C3225	A	YES
KM-C3232	A	YES
KM-C2525E	A	YES
KM-C3232E	A	YES
KM-C4035E	A	YES
KM-4850w	-	N/A
KM-P4845w	-	N/A
KM-P4850w	-	N/A
KM-3650w	-	N/A
KM-4800w	-	N/A
TASKalfa 250ci	B/C	YES
TASKalfa 300ci	B/C	YES
TASKalfa 400ci	B/C	YES
TASKalfa 500ci	B/C	YES
TASKalfa 552ci	B/C	YES
TASKalfa 620	A	YES
TASKalfa 820	A	YES
FS-1028MFP/KM-2810	B/C	YES
FS-1128MFP/KM-2820	B/C	YES
FS-C1020MFP	-	N/A
TASKalfa 180	-	N/A
TASKalfa 220	-	N/A
TASKalfa 181	A	YES
TASKalfa 221	A	YES
TASKalfa 420i	B/C	YES
TASKalfa 520i	B/C	YES
TASKalfa 300i	B/C	YES
TASKalfa 550c	-	N/A
TASKalfa 650c	-	N/A
TASKalfa 750c	-	N/A

FS-9120DN	A	YES
FS-9520DN	A	YES
FS-9130DN	A	YES
FS-9530DN	A	YES
FS-C5016N	A	YES
FS-C5020N	A	YES
FS-C5030N	A	YES
FS-C5015N	A	YES
FS-C5025N	A	YES
FS-C5100DN	B/C	YES
FS-C5200DN	B/C	YES
FS-C5300DN	B/C	YES
FS-C5350DN	B/C	YES
FS-C5400DN	B/C	YES
FS-C8008N	A	YES
FS-C8026N	A	YES
FS-C8100DN	A	YES
FS-C8100DN+	A	YES
FS-1100	A	YES
FS-1300D	A	YES
FS-1350DN	B/C	YES
FS-2020D	B/C	YES
FS-3920DN	B/C	YES
FS-4020DN	B/C	YES
FS-6970DN	B/C	YES
FS-C8500DN	A	YES
FS-1120D	B/C	YES
FS-1320D	B/C	YES
FS-1370DN	B/C	YES