



# DEVICE TYPE REFERENCE GUIDE



# SHARP'S GOLD-LEVEL MEMBERSHIP IN THE SAP® PRINTER VENDOR PROGRAM ENSURES SHARP DEVICE COMPATIBILITY WITH SAP'S ENTERPRISE RESOURCE PLANNING SOLUTIONS

Device types are analogous to print drivers for Microsoft® Windows®-based operating systems and PPDs (PostScript® Printer Descriptions) for Apple® Macintosh® and Linux®/UNIX® OSes. A device type is a file that contains MFP or printer information. When installed in an SAP environment, a device type allows users to seamlessly access device features such as paper tray selections, orientation, and duplexing options—directly from the SAP application.

Sharp is proud to be a gold-level member of the SAP Printer Vendor program. As a gold-level member, Sharp works closely with SAP to ensure compatibility of our MFP and printer device types with SAP's Enterprise Resource Planning (ERP) solutions.

Device types are available to SAP system owners and administrators by logging into the **SAP Service Marketplace** at <http://service.sap.com/support>. In addition, SAP Note 1135036 provides detailed descriptions and operating parameters of the latest device types for Sharp models; SAP Note 8928 provides device type information for older Sharp models. (SAP Notes are available from the SAP Service Marketplace.)

Device types are designed for SAP R/3 4.5B or later.

Additional print options available when printing SAPScript or Smart Forms documents require:

- SAP\_BASIS 6.20 SP63 and higher
- SAP\_BASIS 6.40 SP21 and higher
- SAP\_BASIS 7.00 SP14 and higher
- SAP\_BASIS 7.10 Standard

Status feedback is available using SNMP with:

- SAP\_BASIS 7.00 Enh1 and higher
- SAP\_BASIS 7.10 Enh1 and higher

**SAP®** Member  
Printer Vendor Program

# SAP PRINTER VENDOR PROGRAM

## Sharp Color MFP/Printer Products and Device Types

MODELS	DEVICE TYPES				
	Latin-1: ISO8859/1		Japanese: SJIS		Unicode: UTF-8
	PCL4/5	PS	PCL4/5	PS	PCL4/5
MX-2600G	SH1DN000	SH1HN000			
MX-2600N	SH1DN000	SH1HN000			
MX-2600FG			SHJDN100	SHJHN100	
MX-2600FN			SHJDN100	SHJHN100	
MX-3100G	SH1DN000	SH1HN000			
MX-3100N	SH1DN000	SH1HN000			
MX-3100FG			SHJDN100	SHJHN100	
MX-3100N			SHJDN100	SHJHN100	
MX-2301N	SH1DN000	SH1HN000			
MX-2301FN			SHJDN100	SHJHN100	
MX-2310F			SHJDN130	SHJHN130	
MX-2310U	SH1DN030	SH1HN030			
MX-3111F			SHJDN130	SHJHN130	
MX-3111U	SH1DN030	SH1HN030			
MX-2311FN			SHJDN130	SHJHN130	
MX-3112FN			SHJDN130	SHJHN130	
MX-3611F			SHJDN130	SHJHN130	
MX-2314N	SH1DN080	SH1HN080			
MX-2614N	SH1DN030	SH1HN030			
MX-3114N	SH1DN030	SH1HN030			
MX-2616N	SH1DN030	SH1HN030			
MX-3116N	SH1DN030	SH1HN030			
MX-3500N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-3500FN			SHJDN100	SHJHN100	
MX-3501N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-3501FN			SHJDN100	SHJHN100	
MX-4500N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-4500FN			SHJDN100	SHJHN100	
MX-4501N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-4501FN			SHJDN100	SHJHN100	
MX-3600FN			SHJDN110	SHJHN110	
MX-4100N	SH1DN010	SH1HN010			
MX-4100FN			SHJDN110	SHJHN110	
MX-4101N	SH1DN010	SH1HN010			
MX-4101FN			SHJDN110	SHJHN110	
MX-5000N	SH1DN010	SH1HN010			
MX-5000FN			SHJDN110	SHJHN110	
MX-5001N	SH1DN010	SH1HN010			
MX-5001FN			SHJDN110	SHJHN110	
MX-2610N	SH1DN040	SH1HN040			
MX-2610FN			SHJDN140	SHJHN140	
MX-3110N	SH1DN040	SH1HN040			
MX-3110FN			SHJDN140	SHJHN140	
MX-3610N	SH1DN040	SH1HN040			
MX-3610FN			SHJDN140	SHJHN140	
MX-2640FN			SHJDN140	SHJHN140	
MX-2640N	SH1DN040	SH1HN040			
MX-3140FN			SHJDN140	SHJHN140	
MX-3140N	SH1DN040	SH1HN040			
MX-3640FN			SHJDN140	SHJHN140	
MX-3640N	SH1DN040	SH1HN040			
MX-2615N	SH1DN030	SH1HN030			
MX-3115N	SH1DN030	SH1HN030			
MX-2650FN			SH1DU100	SH1HU100	
MX-3050V	SH1DU000	SH1HU000			
MX-3150FN			SH1DU100	SH1HU100	
MX-3550V	SH1DU000	SH1HU000			
MX-3650FN			SH1DU100	SH1HU100	
MX-4050V	SH1DU000	SH1HU000			
MX-5050V	SH1DU000	SH1HU000			
MX-6050V	SH1DU000	SH1HU000			
MX-4110N	SH1DU000	SH1HU000			
MX-4110FN			SHJDN150	SHJHN150	
MX-4111N	SH1DN050	SH1HN050			

MODELS	DEVICE TYPES				
	Latin-1: ISO8859/1		Japanese: SJIS		Unicode: UTF-8
	PCL4/5	PS	PCL4/5	PS	PCL4/5
MX-4111FN			SHJDN150	SHJHN150	
MX-4112N	SH1DN050	SH1HN050			
MX-5110N	SH1DN050	SH1HN050			
MX-5110FN			SHJDN150	SHJHN150	
MX-5111N	SH1DN050	SH1HN050			
MX-5111FN			SHJDN150	SHJHN150	
MX-5112N	SH1DN050	SH1HN050			
MX-4140N	SH1DN050	SH1HN050			
MX-4140FN			SHJDN150	SHJHN150	
MX-4141N	SH1DN050	SH1HN050			
MX-4141FN			SHJDN150	SHJHN150	
MX-5140N	SH1DN050	SH1HN050			
MX-5140FN			SHJDN150	SHJHN150	
MX-5141N	SH1DN050	SH1HN050			
MX-5141FN			SHJDN150	SHJHN150	
MX-3060N	SH1DU000	SH1HU000			
MX-3070V	SH1DU000	SH1HU000			
MX-3560N	SH1DU000	SH1HU000			
MX-3570V	SH1DU000	SH1HU000			
MX-4060N	SH1DU000	SH1HU000			
MX-4070V	SH1DU000	SH1HU000			
MX-5070V	SH1DU000	SH1HU000			
MX-6070V	SH1DU000	SH1HU000			
MX-6540FN			SHJDN160	SHJHN160	
MX-6240N	SH1DN060	SH1HN060			
MX-7040N	SH1DN060	SH1HN060			
MX-6580N	SH1DU010	SH1HU010			SHODU010
MX-7580N	SH1DU010	SH1HU010			SHODU010
MX-6500N	SH1DN070	SH1HU010			
MX-7500N	SH1DN070	SH1HU010			
MX-5500N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-6200N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-7000N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-6201N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-7001N	SH1DN000	SH1HN000	SHJDN100	SHJHN100	
MX-7090N	SH1DU020	SH1HU020			SHODU020
MX-8090N	SH1DU020	SH1HU020			SHODU020
MX-C310	SH1DN020	SH1HN020	SHJDN120	SHJHN120	
MX-C310FX			SHJDN120	SHJHN120	
MX-C311	SH1DN020	SH1HN020			
MX-C380	SH1DN020	SH1HN020			
MX-C381	SH1DN020	SH1HN020	SHJDN120	SHJHN120	
MX-C381FX			SHJDN120	SHJHN120	
MX-C400	SH1DN020	SH1HN020			
MX-C401	SH1DN020	SH1HN020			
MX-C312	SH1DN020	SH1HN020	SHJDN120	SHJHN120	
MX-C380P	SH1DN020	SH1HN020	SHJDN120	SHJHN120	
MX-C382SC	SH1DN020	SH1HN020			
MX-C402SC	SH1DN020	SH1HN020			
MX-C312SC			SHJDN120	SHJHN120	
MX-C250	SH1DT000	SH1HT000			
MX-C250E	SH1DT000	SH1HT000			
MX-C250F	SH1DT000	SH1HT000			
MX-C250FE	SH1DT000	SH1HT000			
MX-C300E	SH1DT000	SH1HT000			
MX-C300W	SH1DT000	SH1HT000		SHJHT100	
MX-C300WE	SH1DT000	SH1HT000			
MX-C300P	SH1DT000	SH1HT000			
MXC301W	SH1DT000	SH1HT000			

Models that were, or are presently available in the U.S., have been highlighted in blue.

NOTE: The model listing includes models sold in areas other than the United States. SAP is an Enterprise Resource Planning (ERP) application and is commonly used in international organizations.

# SAP PRINTER VENDOR PROGRAM

## Sharp Monochrome MFP/Printer Products and Device Types

MODELS	DEVICE TYPES				
	Latin-1: ISO8859/1		Japanese: SJIS		Unicode: UTF-8
	PCL4/5	PS	PCL4/5	PS	PCL 4/5
AR-M256	SH1DK000	SH1HK000			
AR-M257	SH1DK000	SH1HK000			
AR-M258	SH1DK000	SH1HK000			
AR-M316	SH1DK000	SH1HK000			
AR-M317	SH1DK000	SH1HK000			
AR-M318	SH1DK000	SH1HK000			
AR-267S			SHJDK100	SHJHK100	
AR-267FP			SHJDK100	SHJHK100	
AR-317S			SHJDK100	SHJHK100	
AR-317FP			SHJDK100	SHJHK100	
MX-M260	SH1DK010	SH1HK010			
MX-M260N	SH1DK010	SH1HK010			
MX-M260FG			SHJDK110	SHJHK110	
MX-M260FP			SHJDK110	SHJHK110	
MX-M310	SH1DK010	SH1HK010			
MX-M310N	SH1DK010	SH1HK010			
MX-M310FG			SHJDK110	SHJHK110	
MX-M310FP			SHJDK110	SHJHK110	
MX-M265N	SH1DK020	SH1HK020			
MX-M265U	SH1DK020	SH1HK020			
MX-M266FP			SHJDK120	SHJHK120	
MX-M266N	SH1DK020	SH1HK020			
MX-M315N	SH1DK020	SH1HK020			
MX-M315U	SH1DK020	SH1HK020			
MX-M316FP			SHJDK120	SHJHK120	
MX-M316G			SHJDK120	SHJHK120	
MX-M316N	SH1DK020	SH1HK020			
MX-M356FP			SHJDK120	SHJHK120	
MX-M356N	SH1DK020	SH1HK020			
MX-M356U	SH1DK020	SH1HK020			
MX-M264FP			SHJDK120	SHJHK120	
MX-M264U	SH1DK020	SH1HK020			
MX-M264N	SH1DK020	SH1HK020			
MX-M314FP			SHJDK120	SHJHK120	
MX-M314U	SH1DK020	SH1HK020			
MX-M314N	SH1DK020	SH1HK020			
MX-M354FP			SHJDK120	SHJHK120	
MX-M354U	SH1DK020	SH1HK020			
MX-M354N	SH1DK020	SH1HK020			
MX-M350			SHJDH100	SHJHH100	
MX-M350F			SHJDH100	SHJHH100	
MX-M350N	SH1DH000	SH1HH000	SHJDH100	SHJHH100	
MX-M350U	SH1DH000	SH1HH000			
MX-M450			SHJDH100	SHJHH100	
MX-M450F			SHJDH100	SHJHH100	
MX-M450N	SH1DH000	SH1HH000	SHJDH100	SHJHH100	
MX-M450U	SH1DH000	SH1HH000			
MX-M283N	SH1DH010	SH1HH010	SHJDH110	SHJHH110	
MX-M363F			SHJDH110	SHJHH110	
MX-M363N	SH1DH010	SH1HH010	SHJDH110	SHJHH110	
MX-M363U	SH1DH010	SH1HH010			
MX-M423F			SHJDH110	SHJHH110	
MX-M453N	SH1DH010	SH1HH010			
MX-M453U	SH1DH010	SH1HH010			
MX-M503F			SHJDH110	SHJHH110	
MX-M503N	SH1DH010	SH1HH010	SHJDH110	SHJHH110	
MX-M503U	SH1DH010	SH1HH010			
MX-M282N	SH1DH010	SH1HH010			
MX-M362N	SH1DH010	SH1HH010			
MX-M452N	SH1DH010	SH1HH010			
MX-M502N	SH1DH010	SH1HH010			
AR-M452U	SH1DH010	SH1HH010			
MX-M550			SHJDJ100	SHJHJ100	
MX-M550N	SH1DJ000	SH1HJ000			
MX-M550U	SH1DJ000	SH1HJ000			
MX-M620			SHJDJ100	SHJHJ100	
MX-M620N	SH1DJ000	SH1HJ000			
MX-M620U	SH1DJ000	SH1HJ000			
MX-M700			SHJDJ100	SHJHJ100	
MX-M700N	SH1DJ000	SH1HJ000			
MX-M700U	SH1DJ000	SH1HJ000			

MODELS	DEVICE TYPES				
	Latin-1: ISO8859/1		Japanese: SJIS		Unicode: UTF-8
	PCL4/5	PS	PCL4/5	PS	PCL4/5
MX-M753N	SH1DJ010	SH1HJ010			
MX-M753U	SH1DJ010	SH1HJ010			
MX-M623N	SH1DJ010	SH1HJ010			
MX-M623U	SH1DJ010	SH1HJ010			
MX-M753			SHJDJ110	SHJHJ110	
MX-M623			SHJDJ110	SHJHJ110	
MX-M850	SH1DP000	SH1HP000			
MX-M860			SHJDP100	SHJHP100	
MX-M950	SH1DP000	SH1HP000	SHJDP100	SHJHP100	
MX-M1100	SH1DP000	SH1HP000	SHJDP100	SHJHP100	
MX-M904	SH1DP010	SH1HP010	SHJDP110	SHJHP110	
MX-M1054	SH1DP010	SH1HP010	SHJDP110	SHJHP110	
MX-M1204	SH1DP010	SH1HP010	SHJDP110	SHJHP110	
MX-M1055	SH1DP010	SH1HP010			
MX-M1205	SH1DP010	SH1HP010			
MX-M905	SH1DP020	SH1HP020			SHODP020
MX-B381	SH1DH020	SH1HH020			
MX-B401	SH1DH020	SH1HH020			
MX-B380P	SH1DH020	SH1HH020			
MX-B400P	SH1DH020	SH1HH020			
MX-B382	SH1DH020	SH1HH020	SHJDH120	SHJHH120	
MX-B402	SH1DH020	SH1HH020			
MX-B382P			SHJDH120	SHJHH120	
MX-B382SC	SH1DH020	SH1HH020	SHJDH120	SHJHH120	
MX-B402SC	SH1DH020	SH1HH020			
MX-M365FN			SHJDH130	SHJHH130	
MX-M365N	SH1DH030	SH1HH030			
MX-M465FN			SHJDH130	SHJHH130	
MX-M465N	SH1DH030	SH1HH030			
MX-M565FN			SHJDH130	SHJHH130	
MX-M565N	SH1DH030	SH1HH030			
MX-M364N	SH1DH030	SH1HH030			
MX-M464FN			SHJDH130	SHJHH130	
MX-M464N	SH1DH030	SH1HH030			
MX-M564FN			SHJDH130	SHJHH130	
MX-M564N	SH1DH030	SH1HH030			
MX-M654N	SH1DJ020	SH1HJ020	SHJDJ120	SHJHJ120	
MX-M754N	SH1DJ020	SH1HJ020	SHJDJ120	SHJHJ120	
AR-M460N	SH1DH030				
AR-M560N	SH1DH030				
MX-M3050	SH1DH040	SH1HH040			SHJHH140
MX-M3550	SH1DH040	SH1HH040			SHJHH140
MX-M4050	SH1DH040	SH1HH040			SHJHH140
MX-M5050	SH1DH040	SH1HH040			SHJHH140
MX-M6050	SH1DH040	SH1HH040			SHJHH140
MX-M3070	SH1DH040	SH1HH040			SHJHH140
MX-M3570	SH1DH040	SH1HH040			SHJHH140
MX-M4070	SH1DH040	SH1HH040	SHJDH140	SHJHH140	SHJHH140
MX-M5070	SH1DH040	SH1HH040	SHJDH140	SHJHH140	SHJHH140
MX-M6070	SH1DH040	SH1HH040	SHJDH140	SHJHH140	SHJHH140

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