

Agilent Technologies

SPECTRUM ANALYZERS AND VECTOR SIGNAL ANALYZERS PRINTER COMPATIBILITY GUIDE**

Nov-01

(page 1 of 2)

COMPATIBILITY KEY: Blank - Indicates untested. Yes - Indicates tested and works. No - Indicates tested and does not work.

Printer Color Code: B = Black & White Only C = Color CP = Color Capable - (B & W std.)			PCL3 PCL5 Windows MAC QuickDraw Language	G = GPIB S = Serial P = Parallel U = USB L = LAN(10) I = Infrared Interface*	859x A/B (1)	859x C/D/E/L (1)	859x EM (1)	ESA- L1500A (E4411A) (1)	ESA-E/L E7400A (1)	8561A 8562A/B (1)	8560A 8561B 8563A (1)	856xE/C 856xE/L G*	E4406A G*/S/P/L	89441A 89410A G*/S/P	89600A (14)	MMS 70000 G*	PSA E4440A G*/P/S/L
DeskJet	DeskJet	B (1)		S/P		Yes		Yes	Yes (11)	Yes (7)	Yes	Yes			Yes		
	DeskJet Plus	B (1)		S/P		Yes		Yes	Yes (11)	Yes (7)	Yes	Yes			Yes	Yes	
	400L (C2642D)	CP (1)	PCL3	P		Yes		Yes	Yes			Yes (3)			Yes		Yes (16)
	500 (C2106A)	B (1)	PCL3	S/P		Yes		Yes	Yes (11)	No	Yes	Yes			Yes	Yes	
	500C (C2114A)	CP (1)	PCL3	S/P		Yes		Yes	Yes (11)	No	Yes (2)	Yes	Yes		Yes		Yes
	520 (C2170A)	B (1)	PCL3	P		Yes		Yes	Yes (11)	No	Yes	Yes			Yes		
	540 (C2162A)	CP (1)	PCL3	P	Yes (2)	Yes		Yes	Yes	No	Yes (2)	Yes	Yes(12)	Yes	Yes		
	550C (C2121A)	C (1)	PCL3	S/P	Yes (2)	Yes		Yes	Yes (11)	No	Yes (2)	Yes	Yes		Yes		Yes (16)
	560C (C2168A)	C (1)	PCL3	P		Yes		Yes	Yes	No	Yes (2)	Yes			Yes	Yes	
	600 (C2184A)	CP (1)	PCL3	P		Yes		Yes	Yes			Yes (3)			Yes		Yes (16)
	610C (C6450A)	C	PCL3	P											Yes		
	648C (C6466A)	C	PCL3	P/U											Yes		Yes (16)
	660C (C2164A)	C (1)	PCL3	P		Yes		Yes	Yes			Yes (3)		Yes (2)	Yes	Yes	Yes (16)
	672C (C5886A)	C (1)	PCL3	P		Yes(3)		Yes				Yes(3,4)	Yes	Yes	Yes		Yes (16)
	680C (C4549A)	C (1)	PCL3	P		Yes			Yes						Yes		Yes (16)
	682C (C4567A)	C (1)	PCL3	P		Yes			Yes			Yes (3)	Yes		Yes		Yes (16)
	690C (C4562A)	C	PCL3	P		Yes		Yes	Yes	No	Yes (2,3)	Yes (3)			Yes		Yes (16)
	693C (C4589A)	C	PCL3	P		Yes			Yes				Yes		Yes		Yes (16)
	694C (C4608A)	C (1)	PCL3	P		Yes		Yes				Yes (9)		Yes (2)	Yes		
	722C (C5871A)	C (1)	Windows	P		No		No	No			No	No	No	Yes		No
	810C (C6411A)	C (1)	PCL3	P/U											Yes		
	820C (C4531A)	C (1)	Windows	P	No	No		No	No	No	No	No	No	No	Yes		No
	840C (C6414A)	C (1)	PCL3	P/U											Yes		Yes (16)
	850C (C2145A)	C (1)	PCL3	P		Yes		Yes	Yes			Yes (3)			Yes	Yes	Yes (16)
	870C (C4565A)	C (1)	PCL3	P		Yes		Yes	Yes			Yes (4)	Yes	Yes	Yes		Yes (19)
	880C (C6409A)	C (1)	PCL3	P											Yes		
	890C (C5877A)	C	PCL3	P		Yes (3)		Yes	Yes			Yes (4)	Yes	Yes	Yes		Yes (16)
	895C (C6410A)	C	PCL3	P		Yes (3)			Yes			Yes (3,4)	Yes		Yes		Yes (16)
	930C (C6427A)	C	PCL3	P/U											Yes		
	932C (C6427B)	C	PCL3	P/U	Yes (3)	Yes (3)	Yes (3,4)		Yes		Yes (3)	Yes (3,4)	Yes (15)		Yes		
	935C (C6427E)	C	PCL3	P/U											Yes		Yes (16)
	950C (C6428A)	C	PCL3	P/U	Yes (3)	Yes (3)	Yes (3,4)		Yes		Yes (3)	Yes (3,4)	Yes (15)		Yes		
	970C (C6429A)	C	PCL3	P	Yes (3)	No	Yes (3,4)		Yes		Yes (3)	Yes (3,4)	Yes (15)		Yes		Yes (15/16)
	990C (C6455A)	C	PCL3/MAC	P/U/I									Yes		Yes		Yes
	1120C (C2680A)	C	PCL3	P	Yes	Yes		Yes	Yes			Yes	Yes		Yes		Yes (16)
	1200C (C1676A)	C (1)	PCL5	P		No (4)		Yes		No	No	Yes (4)	Yes(13)		Yes		
	1600C (C3540A)	C (1)	PCL3/5	P		Yes		Yes	Yes			Yes (3)	No	Yes (2)	Yes		No
	2500CM (C2685A)	C	PCL3/5	P/L									Yes		Yes		Yes (16)

***NOTE: For Instruments with GPIB interfaces only, an Intelligent Interfaces Inc. GPIB to parallel converter (Micro Print 45CH) is REQUIRED to operate printers with a parallel interface.**

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|---|---|---|
| (1) - Discontinued | (9) - Prints the letter "A" at the top left corner. | (17) - For analyzers with parallel port only, printer may not work |
| (2) - Works in black and white mode only. | (10) - Requires Windows driver. EPSON ESC/P 2 printer language is not supported | (18) - 2 images per page option may not work properly |
| (3) - Requires manual form-feed of paper or press reset on converter. | (11) - Does not self ID. Must define custom. | (19) - Marker notation in upper right hand corner doesn't print in color mode |
| (4) - May be slow, but will print. Colors may be wrong. Use color or color reversal mode. | (12) - Very Hard to see traces in black and white mode | |
| (5) - Works with GPIB version of printer only. Cannot use Micro Print 45CH converter. | (13) - Does not work in post script mode | |
| (6) - Printout is 33% smaller than normal. | (14) - Interface depends on PC I/O capability | |
| (7) - Must use GPIB to RS-232 converter such as National Instruments GPIB-232CVA | (15) - Printer must be on before turning analyzer on. | |
| (8) - Not compatible with Micro Print 45CH GPIB/parallel converter. | (16) - No marker tables in color mode | |

****This guide assumes the instrument contains the latest available firmware as of Nov, 2001. To achieve compatibility may require a firmware upgrade.**

DATA SUBJECT TO CHANGE

Agilent Technologies

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Printer Color Code: B = Black & White Only C = Color CP = Color Capable - (B & W std.)			PCL3 PCL5 Windows MAC QuickDraw I = Infrared	G = GPIB S = Serial P = Parallel U = USB L = LAN(10) I = Infrared	859x A/B	859x C/D/E/L	859x EM	ESA- L1500A (E4411A)	ESA-E/L E7400A	8561A 8562A/B	8560A 8561B 8563A	856xE/C 856xE/L	VSA E4406A	89441A 89410A	89600A	MMS 70000	PSA E4440A
Language			Interface*	G*/S	G*/S/P(17)	G*/S/P	G*/S/P	G*/S/P	G*/S/P	G (8)	G*	G*	G*/S/P/L	G*/S/P	(14)	G*	G*/S/P/L
LaserJets	III	B (1)	PCL3/5	S/P	Yes	Yes		Yes	Yes (11)	No	Yes	Yes			Yes	Yes	
	4 (C2001A)	B (1)	PCL5	S/P	Yes	Yes		Yes		No	Yes (3)	Yes (3)			Yes	Yes	
	4L (C2003A)	B (1)	PCL3/5	P	Yes	Yes		Yes	Yes	No	Yes (3)	Yes (3)			Yes		Yes
	4P (C2005A)	B (1)	PCL3/5	S/P	Yes	Yes		Yes	Yes	No	Yes	Yes	Yes		Yes		Yes
	4 Plus (C2037A)	B (1)	PCL3/5	S/P		Yes		Yes					Yes		Yes		Yes
	5L (C3941A)	B (1)	PCL3/5	P		Yes		Yes	Yes			Yes	Yes	Yes	Yes		Yes
	5M (C3961A)	B (1)	PCL3/5	P/L					Yes				Yes		Yes		Yes
	5N (C3952A)	B (1)	PCL3/5	S/P		Yes		Yes	Yes			Yes	Yes	Yes	Yes		Yes
	5P (C3150A)	B (1)	PCL3/5	P		Yes		Yes	Yes			Yes (3)	Yes		Yes		Yes
	5Si (C3166A)	B (1)	PCL3/5	P/L									Yes		Yes		Yes
	6L (C3990A)	B (1)	PCL3/5	P	Yes				Yes				Yes(18)		Yes		Yes (18)
	6MP (C3982A)	B (1)	PCL3/5	P					Yes				Yes		Yes		Yes
	6P (C3980A)	B (1)	PCL3/5	P		Yes		Yes	Yes			Yes	Yes	Yes	Yes		Yes
	1100 (C4224A)	B	PCL3/5	P									Yes		Yes		Yes
	2100 series	B		P		Yes (3)			Yes				Yes		Yes		Yes
	4050N (C4253A)	C (1)	PCL 3/5	P/L									Yes				Yes
	4500DN (C4094A)	C	PCL5	P/L									Yes		Yes		Yes
	5000GN (C4112A)	B	PCL3/5	P/S					Yes				Yes		Yes		Yes
	8500DN (C3985A)	C (1)	PCL 3/5	P/L									Yes				Yes
Portable Deskjets	DeskJet Portable	B (1)		P	Yes	Yes		Yes	Yes (11)	No	Yes	Yes			Yes		Yes
	310 (C2621A)	CP (1)	PCL3	P	Yes (2)	Yes		Yes	Yes (11)	No	Yes (2)	Yes			Yes	Yes	Yes (16)
	320 (C2634A)	CP (1)	PCL3	P		Yes		Yes	Yes (11)	No	Yes (2)	Yes		Yes	Yes		Yes (16)
	340 (C2655A)	CP (1)	PCL3	P/I		Yes		Yes	Yes			Yes (3)			Yes		
Inkjets	350C (C2697A)	C	PCL3	P/U											Yes		Yes
	PaintJet	C (1)		G/S/P	Yes	Yes		Yes	No	Yes (5)	Yes	Yes	No		Yes	Yes	
	QuietJet	B (1)		G/S/P	Yes	Yes		Yes	No	Yes (5)	Yes	Yes	No		Yes	Yes	
	ThinkJet	B (1)		G/S/P	Yes	Yes		Yes	No	Yes (5)	Yes	Yes	No		Yes	Yes	
Third Party	2000C (C4530A)	C	PCL3	P					Yes				Yes		Yes		Yes
	Epson MX-80			P	No	Yes			No	No	No	No			Yes		
	Epson FX85														Yes		
	Epson Stylus Color C (10)			P	No	No		No	No	No	No	No		No	Yes		
	Epson LQ-570			S/P	No	Yes		Yes	No	No	No	No			Yes		
	Kodak 180Si														Yes		

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