

Agilent Technologies

SPECTRUM ANALYZERS AND VECTOR SIGNAL ANALYZERS PRINTER COMPATIBILITY GUIDE**

Dec-00

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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	Interface*	G ¹ /S	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	E4406A	89441A 89410A	89600A	MMS 70000	PSA E4440A
DeskJets	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		
	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		
	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		
	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		
	694C (C4608A)	C (1)	PCL3	P		Yes			Yes				Yes (9)		Yes (2)	Yes		
	722C (C5871A)	C (1)	Windows	P		No			No	No			No		No	Yes		No
	810C (C6411A)	C	PCL3	P/U												Yes		
	820C (C4531A)	C (1)	Windows	P	No	No			No	No	No	No	No		No	Yes		No
	840C (C6414A)	C	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	Yes (16)
	880C (C6409A)	C	PCL3	P												Yes		
	890C (C5877A)	C	PCL3	P		Yes (3)			Yes	Yes			Yes (4)		Yes	Yes		Yes (16)
	895C (C6410A)	C	PCL3	P		Yes (3)				Yes			Yes (3,4)			Yes		
	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 (16)	
990C (C6455A)	C	PCL3/MAC	P/U/I												Yes			
1120C (C2680A)	C	PCL3	P	Yes	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	PL															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.**

- | | |
|---|---|
| <ul style="list-style-type: none"> (1) - Discontinued (2) - Works in black and white mode only. (3) - Requires manual form-feed of paper or press reset on converter. (4) - May be slow, but will print. Colors may be wrong. Use color or color reversal mode. (5) - Works with GPIB version of printer only. Cannot use Micro Print 45CH converter. (6) - Printout is 33% smaller than normal. (7) - Must use GPIB to RS-232 converter such as National Instruments GPIB-232CVA (8) - Not compatible with Micro Print 45CH GPIB/parallel converter. | <ul style="list-style-type: none"> (9) - Prints the letter "A" at the top left corner. (10) - Requires Windows driver. EPSON ESC/P 2 printer language is not supported (11) - Does not self ID. Must define custom. (12) - Very Hard to see traces in black and white mode (13) - Does not work in post script mode (14) - Interface depends on PC I/O capability (15) - Printer must be on before turning analyzer on. (16) - No marker tables in color mode |
|---|---|

****This guide assumes the instrument contains the latest available firmware as of Dec, 2000. To achieve compatibility may require a firmware upgrade.**

DATA SUBJECT TO CHANGE

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Printer Color Code: B = Black & White Only C = Color CP = Color Capable - (B & W std.)		PCL3 PCL5 Windows MAC QuickDraw	G = GPIB	859x	859x	859x	ESA-	ESA-E/L	8561A	8560A	856x/E/C	E4406A	89441A	89600A	MMS	PSA
			S = Serial	A/B	C/D/E/L	EM	L1500A (E4411A)	E7400A	8562A/B	8561B 8563A	856x/E/L		89410A	70000	E4440A	
		Language	Interface*	G*/S	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
	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
	5N (C3952A)	B (1)	PCL3/5	S/P		Yes		Yes	Yes		Yes		Yes	Yes		Yes
	5P (C3150A)	B (1)	PCL3/5	P		Yes		Yes	Yes		Yes (3)			Yes		Yes
	5SI (C3166A)	B (1)	PCL3/5	P/L										Yes		
	6L (C3990A)	B (1)	PCL3/5	P	Yes				Yes					Yes		Yes
	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
	1100 (C4224A)	B	PCL3/5	P										Yes		
	2100 series	B		P		Yes (3)			Yes					Yes		
	4500DN (C4094A)	C	PCL5	P/L										Yes		
	5000GN (C4112A)	B	PCL3/5	P/S					Yes					Yes		
Portable	DeskJet Portable	B (1)		P	Yes	Yes		Yes	Yes (11)	No	Yes	Yes		Yes	Yes	Yes
Deskjets	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		
	350C (C2697A)	C	PCL3	P/U										Yes		Yes (16)
Inkjets	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	
	2000C (C4530A)	C	PCL3	P				Yes						Yes		
Third Party	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	Yes		
	Epson LQ-570			S/P	No	Yes		Yes	No	No	No			Yes		
	Kodak 180si													Yes		

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