

# Tektronix Supported Printers

For the DPO4000, MSO4000, TDS3000B, TDS3000, TDS2000B, TDS2000, TDS1000B, TDS1000 and TDS200 Series oscilloscopes

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This information is current as of April, 2007. For the most up-to-date list of information, please visit:  
[www.tektronix.com/products/oscilloscopes/supported\\_printers](http://www.tektronix.com/products/oscilloscopes/supported_printers)

## Supported Printers by Oscilloscope Series (\*see footnotes for additional information)

Printer Model/Type	<sup>7</sup> DPO4000 <sup>7</sup> MSO4000 Series	TDS3000B Series	TPS2000 Series	TDS1000B TDS2000B Series	Interface
<sup>1</sup> Any Manufacturer, Any Model of PictBridge® compatible printers	No	No	No	"PictBridge compatible"	USB (device)
Brother: HL-630	No	"Laserjet Laser printer"	"LaserJet"	No	Centronics
Canon Bubble Jet: BJC-50 BJC-80 BJC-4000	No	"Bubble Jet Color ink jet printer"	"Bubble Jet"	No	Centronics
Canon Bubble "S": S450 S530 S630	Yes	"S530/S630"	"S530/S630"	No	Centronics
Epson: RX-80 <sup>2</sup> Stylus 800 <sup>2</sup> Stylus Color 440 <sup>2</sup> Stylus Color 600 <sup>2</sup>	No	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	No	Centronics
Epson: Stylus C60 Stylus C62	Yes	"Epson C60 Color" FWV $\geq$ 3.26 or "Epson C60 Mono" FWV $\geq$ 3.26	"Epson C60"	No	DPO4000: USB, TDS3000B: Centronics, TPS2000: Centronics
Epson: Stylus C80 Stylus C84	No	"Epson C80 Color" FWV $\geq$ 3.26 or "Epson C80 Mono" FWV $\geq$ 3.26	"Epson C80"	No	Centronics
Epson: Stylus C82	Yes	No	No	No	USB
Epson:	No	No	"Epson C80"	No	Centronics

**Stylus C86<sup>3</sup>**

<b>HP Business Inkjet:</b> 1000, 1100, 1100d, 1100dtn 1200, 1200d, 1200dtn, 1200dtwn 2200, 2200se, 2200xi, 2230 2250, 2250tn, 2280, 2280tn 2300, 2300dtn, 2300n, 2600 2600dn, 2800, 2800dt, 2800dtn 3000, 3000dtn, 3000n	Yes	No	No	No	USB
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<b>HP Color Inkjet:</b> CP1160 CP1700, CP1700d, CP1700ps	Yes	No	No	No	USB
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<b>HP Color Laserjet:</b> 5, 5M 2500L, 2500Lse, 2500n, 2500tn 2550, 2550L, 2550Ln 2605, 2605dn, 2605dtn 2700, 2700n 2800, 2820, 2830, 2840 3000, 3000dn, 3000dtn, 3000n 3500, 3500dn, 3500dtn, 3500n 3550, 3550n 3600, 3600dn, 3600n 3700, 3700n, 3700dtn, 3700dn 3800, 3800dn, 3800dtn, 3800n 4500, 4500dn 4550, 4550dn, 4550hdn, 4550n 4600, 4600dn, 4600dtn, 4600hdn 4600n, 4610, 4650, 4650dn 4650dtn, 4650hdn, 4650n 4700n, 4700dn, 4700dtn 4700n, 4700ph+ 4730mfp, 4730x mfp 4730xm mfp, 4730xs mfp 5500, 5500n, 5550, 5550n 5550dn, 5550dtn, 5550hdn 8500, 8500dn, 8500n, 8550 8550dn, 8550gn, 8550mfp 8550mn 9500, 9500gp, 9500hdn 9500n, 9500mfp CM1015, CM1017 CP4005, CP4005n, CP4005dn	Yes	No	No	No	USB
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<b>HP DeskJet:</b> 3820 540 5650 6122 697 840C 895 970Cse	No	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	"Deskjet"	No	Centronics
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<b>HP DeskJet:</b> 350c, 350cbi 450, 450cbi, 450ci, 450wbt 460c, 460cb, 460wbt, 460wf 630c, 632c, 640c, 640u, 642c 648c, 656c, 690c, 690c Plus 692c, 692k, 693c, 694c, 695c 697c 825c, 825cvr, 845c, 845cvr 895c, 895cse, 895cxi 916c, 920c, 920cw, 920cvr, 920cxi, 930c, 930cm, 932c, 933c 934c, 935c, 940c, 940cvr, 940cw 940cxi, 948c, 950c, 952c, 955c 957c, 959c, 960c, 960cse 960cx9, 970c, 970cse, 970cxi 975c, 975cse, 975cxi, 980c 990c, 990cm, 990cse, 990cxi	Yes	No	No	Underlined models are "PictBridge compatible"	USB
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995c, 995ck  
 1220c, 1220cse, 1220cxi, 1280  
 3320, 3320v, 3323, 3325  
 3420, 3420v, 3425, 3450  
 3500, 3520, 3520v, 3520w  
 3535, 3538, 3550, 3550v, 3558  
 3600, 3620, 3645, 3647, 3650  
 3651, 3652, 3653, 3658, 3668  
 3740, 3743, 3744, 3745, 3745v  
 3747, 3748  
 3810, 3816, 3818, 3819, 3820  
 3820v, 3820w, 3822, 3843  
 3844, 3845, 3845xi, 3847, 3848  
 3870  
 3900, 3910, 3915, 3918, 3920  
 3930, 3930v, 3938, 3940, 3940v  
 5100, 5145, 5150, 5150v, 5150w  
 5151, 5160, 5168  
 5420v, 5432, 5438, 5440, 5440v  
5440xi, 5442, 5443  
 5550, 5551, 5552  
 5600, 5650, 5650v, 5650w, 5652  
 5655  
 5700, 5740, 5740xi, 5743, 5745  
 5748  
 5800, 5850, 5850w  
5938, 5940, 5940xi, 5943  
 6120, 6122, 6127  
 6500, 6520, 6520xi, 6540  
 6540d, 6540dt, 6540xi, 6543  
 6543d, 6548  
 6600, 6620, 6620xi, 6623, 6628  
 6800, 6830v, 6840, 6840dt  
6840xi, 6843, 6848  
 6940, 6940dt, 6980, 6980dt  
 9300  
 9600, 9650, 9670, 9680, 9680gp  
 9800, 9800d, 9803, 9803d, 9808  
 9808d, 9860, 9868  
 D1311, D1320, D1330, D1341,  
 D1360  
 D2320, D2330, D2345, D2360  
 D4145, D4155, D4160, D4163  
 F300, F340, F370, F375, F380

HP LaserJet:	No	"LaserJet Laser printer"	"LaserJet"	No	Centronics
II					
1100					
5L					
5MP					

HP LaserJet:	Yes	No	No	No	USB
5MP, 5P, 5si, 5si hm, 5si mx					
5si nx					
6MP, 6MP se, 6MP xi, 6P					
1010, 1012, 1015, 1022, 1022n					
1022nw					
1150, 1160, 1160Le					
1200, 1200se, 1200n, 1220					
1220se					
1300, 1300t, 1300n, 1300xi					
1320, 1320n, 1320nw, 1320t					
1320tn					
2100, 2100m, 2100se, 2100tn					
2100xi					
2200, 2200d, 2200dn, 2200dse					
2200dt, 2200dtn					
2300, 2300d, 2300dtn, 2300L					
2300n, 2300tn					
2410, 2420, 2420d, 2420dn					
2420n, 2430, 2430dtn, 2430n					
2430t, 2430tn					
3015, 3020, 3030, 3050, 3052					
3055					
3200, 3200M, 3200se					
3300mfp, 3310, 3320, 3320mfp					
3320n mfp, 3330, 3380, 3390					

3392  
 4050, 4050n, 4050se, 4050t  
 4050tn  
 4100, 4100dtn, 4100n, 4100tn  
 4100mfp, 4101mfp, 4150  
 4200, 4200L, 4200Ln, 4200Lvn  
 4200dtn, 4200dtns, 4200dtnsL  
 4200n, 4200tn, 4240, 4240n  
 4250, 4250dtn, 4250dtnsL  
 4250n, 4250tn  
 4300, 4300dtn, 4300dtns  
 4300dtnsL, 4300n, 4300tn  
 4345mfp, 4345x mfp  
 4345xm mfp, 4345xs mfp, 4350  
 4350dtn, 4350dtnSL, 4350n  
 4350tn  
 5000, 5000Le, 5000dn, 5000gn  
 5000n  
 5100, 5100dtn, 5100se, 5100tn  
 5200, 5200n, 5200tn, 5200dtn  
 5200L  
 8000, 8000dn, 8000mfp, 8000n  
 8100, 8100dn, 8100n, 8100mfp  
 8150, 8150dn, 8150hn, 8150mfp  
 8150n  
 9000, 9000dn, 9000hnf  
 9000hns, 9000mfp, 9000n  
 9000L mfp, 9040d, 9040dn  
 9040mfp, 9050, 9050d, 9050dn  
 9050mfp, 9055mfp, 9065mfp  
 M3027, M3027x, M3035  
 M3035xs  
 M4345, M4345x, M4345xm  
 M4345xs  
 M5025, M5035, M5035x  
 M5035xs  
 P2015, P2015d, P2015dn  
 P2015n, P2015x  
 P3004, P3005, P3005d, P3005dtn  
 P3005n, P3005x

<b>HP OfficeJet:</b> 4100, 4105, 4110, 4110v, 4110xi 4115 4200, 4212, 4215, 4215v, 4215xi 4219, 4255 4311, 4312, 4314, 4315, 4315v 4315xi, 4317, 4319, 4352, 4353 4355, 4357, 4359 5100, 5105, 5110, 5110v 5110xi 5505, 5508, 5510, 5510v, 5510xi 5515 5600, 5605, 5608, 5609, 5610 5610v, 5610xi, 5615 6105, 6110, 6110v, 6110xi 6150 <u>6210, 6210v, 6210xi, 6213</u> <u>6215</u> <u>6310, 6310xi</u> 7100, 7110, 7110xi, 7115, 7130 7130xi, 7135xi, 7140xi <u>7210, 7210v, 7210xi, 7213</u> <u>7310, 7310xi, 7313</u> <u>7410, 7410xi, 7413</u> 9110, 9120, 9130 d125xi, d135, d135xi, d145 d145xi, d155xi G85, G85xi, G95 K60, K60xi, K80, K80xi v30, v40, v40S, v40xi, v45 K550, K550dtn, K550dtwn K850, K850dn	Yes	No	No	Underlined models are "PictBridge compatible"	USB
<b>HP Photosmart:</b> P1000	No	"Deskjet Hi resolution mono ink jet printer"	"Deskjet"	No	Centronics

P1115		or "Deskjet Hi resolution color ink jet printer"			
<b>HP Photosmart:</b> 100, 130, 130v, 130xi, 140, 145 145v, 145xi, 148 230, 230v, 230xi, 240, 245, 245v 245xi 320, <u>325</u> , <u>325v</u> , <u>325xi</u> , 329 330, <u>335</u> , <u>335v</u> , <u>335xi</u> , 337 370, <u>375</u> , <u>375v</u> , <u>375xi</u> , 375B 375Bxi <u>385</u> , <u>385v</u> , <u>385xi</u> 420, <u>422</u> , 422v, 422xi, <u>425</u> , 425v <u>428</u> , 428v, 428xi 470, <u>475</u> , 475v, 475xi <u>2573</u> , <u>2575</u> , <u>2575v</u> , <u>2575xi</u> 2710, 2710xi, 2713 <u>3110</u> , <u>3110v</u> <u>3210</u> , 3210a, <u>3210v</u> , <u>3210xi</u> <u>3213</u> , <u>3214</u> <u>3308</u> , <u>3310</u> , <u>3310xi</u> , <u>3313</u> , <u>3314</u> 7150, 7150v, 7155w 7260, 7260v, 7260w, 7268 7350, 7350v 7450, 7450v, 7450xi, 7458 7459 7550, 7550v, 7550w 7660, 7665 7755, 7760, 7760od, 7760v 7760w, 7762 7830, 7838, <u>7850</u> , 7850v, 7850xi <u>7853</u> 7960, 7960gp, 7960v, 7960w 8030, 8038, 8049, <u>8050</u> , 8050v 8050xi, <u>8053</u> <u>8150</u> , <u>8150v</u> , <u>8150xi</u> , <u>8153</u> <u>8158</u> 8230, 8238, <u>8250</u> , 8250v, 8250xi <u>8253</u> <u>8450</u> , 8450gp, <u>8450v</u> , <u>8450xi</u> <u>8453</u> , <u>8458</u> <u>8750</u> , <u>8750gp</u> , <u>8750xi</u> , <u>8753</u> <u>8758</u> <u>A310</u> <u>A430</u> , <u>A432</u> , <u>A433</u> , <u>A434</u> , A435 <u>A510</u> , <u>A512</u> , <u>A516</u> A610, A612, <u>A616</u> , <u>A617</u> A710, <u>A712</u> , <u>A716</u> , <u>A717</u> C3110, C3125, C3135, C3140 C3150, C3180, C3183, C3190 C4110, C4140, C4150, C4180 C4183, C4188 C5140, C5150, C5180, C5185 C5188 C6100, <u>C6150</u> , <u>C6180</u> , C6185 <u>C6188</u> C7100, <u>C7150</u> , <u>C7180</u> , C7185 D5060, D5065, D5069 D5100, <u>D5145</u> , D5155, <u>D5160</u> <u>D5168</u> <u>D6160</u> <u>D7145</u> , <u>D7155</u> , <u>D7160</u> , <u>D7168</u> D7300, <u>D7345</u> , <u>D7355</u> , <u>D7360</u> <u>D7368</u> P1000, P1100 B8300, B8330, B8338, B8350 B8353	Yes	No	No	Underlined models are "PictBridge compatible"	USB
<b>HP PSC All-in-one Series:</b> 720, 750, 750xi, 760 950, 950vr, 950xi 1110, 1110v, 1118 1200, 1205, 1209, 1210, 1210v 1210xi, 1215, 1216, 1217, 1219	Yes	No	No	Underlined models are "PictBridge compatible"	USB

<u>1300, 1310, 1311, 1317, 1318</u> 1401, 1402, 1410, 1410v, 1410xi 1417 <u>1503, 1504, 1507, 1508, 1510</u> <u>1510v, 1510xi, 1513, 1513s</u> <u>1600, 1610, 1610xi, 1613</u> 2105, 2108, 2110, 2115, 2150 2170, 2171, 2175, 2175v, 2175xi 2179 2200, 2210, 2210v, 2210xi <u>2350, 2353, 2355, 2355p, 2355v</u> <u>2355xi</u> 2400, 2410, 2410v, 2410xi 2500, 2510, 2510xi, 2550					
HP: Thinkjet	No	"Thinkjet Ink jet printer"	"ThinkJet"	No	Centronics
HP Others: 1100d	No	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	"Deskjet"	No	Centronics
HP Others: Mopier 240/320	Yes	No	No		USB
Panasonic: KX-P1124 KX-P1180	No	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	No	Centronics
Samsung: ML-1250	No	"LaserJet Laser Printer"	"LaserJet"	No	Centronics
Seiko: DPU-411	No	No	"DPU411"	No	Centronics, RS232
Seiko: DPU-412	No	No	"DPU412"	No	Centronics, RS232
Seiko: DPU-414 <sup>4</sup>	No	No	"DPU411"	No	Centronics, RS232
Seiko DPU-3445 <sup>5</sup>	No	"DPU-3445 Thermal printer"	"DPU3445"	No	RS232
Tektronix: TDS3PRT	No	"Tektronix TDS3PRT Thermal Printer"	No	No	TDS3000B Proprietary
Tektronix: HC-200 <sup>6</sup>	No	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	No	Centronics

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**<sup>1</sup>PictBridge compatible Notes:**

For an official list printer models certified by CIPA (Camera and Imaging Association) please see: [http://www.cipa.jp/pictbridge/CertifiedModels/PictBridgeCertifiedModels\\_E.html](http://www.cipa.jp/pictbridge/CertifiedModels/PictBridgeCertifiedModels_E.html). This list is subject to change and does not list all PictBridge compatible printer models.

**<sup>2</sup>RX-80, Stylus 800, Stylus Color 440, Stylus Color 600 Notes:**

The driver used by each scope family renders black and white hardcopies, only.

**<sup>3</sup>C86 Notes:**

This printer has not been fully qualified by Tektronix. Partial testing has verified limited operation for the scope family indicated. Partial

Testing means that at least one hardcopy was generated with the following scope settings: InkSaver on, Portrait Layout, maximum waveforms are on, Math waveform on, Reference waveforms on, and menu showing Printer Port and Printer Format.

**<sup>4</sup>DPU-414 Notes:**

To print out software dip switch settings, press/hold "ON LINE" during power on. To change software dip switch settings choose "ON LINE" (1) or "LINE FEED" (0). Defaults for Parallel operation: Dip SW1: 11101011, Dip SW2: 11111111, Dip SW3: 11110111. Defaults for Serial operation: Dip SW1: 01101011, Dip SW2: 11111111, DipSW3: 11110111. Set RS-232 Oscilloscope settings: Baud = 9600, Flow Control = Hard Flaggng, EOL = CR, Parity = None.

**<sup>5</sup>DPU-3445 Notes:**

All hardcopies will print in Landscape orientation regardless of format (portrait/landscape) selection.

**<sup>6</sup>HC-200 Notes:**

Printer obsolete .

**<sup>7</sup>DPO4000 / MSO4000 Notes:**

Printer support listed here requires Printer Pack 2, which can be downloaded from the Tektronix web site at: [www.tektronix.com/software](http://www.tektronix.com/software). Just enter the instrument model number into the keyword search box and look for Printer Pack 2 to download. Installation instructions are provided.

**Supported Data Formats by Oscilloscope Series**

Data Format	Expanded Mnemonic	DPO4000 MSO4000 Series	TDS3000B Series	TPS2000 Series	TDS1000B TDS2000B Series
<b>BMP</b>	PC "Bit Map"	".bmp"	"BMP Mono Windows mono image file format" or "BMP Color Windows color image file format"	"BMP"	"BMP"
<b>EPS</b>	Encapsulated Post Script	No	"EPS Mono Encapsulated Postscript mono image" or "EPS Color Encapsulated Postscript color image"	"EPSIMAGE"	"EPSIMAGE"
<b>Interleaf</b>	Interleaf	No	"Interleaf .img image object file format"	No	No
<b>JPEG</b>	Joint Photographic Experts Group	No	No	No	"JPEG"
<b>PCX</b>	PC Paintbrush	No	"PCX Mono PC Paintbrush mono image file format" or "PCX Color PC Paintbrush color image file format"	"PCX"	"PCX"
<b>PNG</b>	Portable Network Graphics	".png"	"PNG Portable Network Graphics"	No	No
<b>RLE</b>	Run Length Encoded	No	"RLE Color Windows color image file format"	"RLE"	"RLE"

<b>TIFF</b>	Tag Image File Format	".tif"	"TIFF Tag Image File Format"	"TIFF"	"TIFF"
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### Supported Data Interfaces by Oscilloscope Series

Interface, Direct Storage Media, External Display	DPO4000 MSO4000 Series	TDS3000B Series	TPS2000 Series	TDS1000B TDS2000B Series
<b>USB (device)</b>	Supports: PC communication	No	No	Supports: PC communication, PictBridge® printers
<b>USB (host)</b>	Supports: USB printers, USB flash drives	No	No	Supports: USB flash drives
<b>Ethernet</b>	Standard 10/100 Base-T	Standard 10 Base-T	No	No
<b>GPIB</b>	<b>Option:</b> TEK-USB-488	<b>Option:</b> TDS3GV	No	<b>Option:</b> TEK-USB-488
<b>RS-232</b>	No	<b>Options:</b> TDS3GV TDS3VM	Standard	No
<b>CompactFlash™ (Type 1)</b>	Standard	No	Standard	No
<b>Floppy Drive</b>	No	Standard	No	No
<b>External VGA Monitor</b>	Standard	<b>Options:</b> TDS3VM TDS3GV	No	No
<b>Centronics Parallel</b>	No	Standard	Standard	No



Supported Printers by **Discontinued** Oscilloscope Series (\*see footnotes for additional information)

Printer Model/Type	TDS3000 Series (Replaced by TDS3000B)	TDS1000 TDS2000 Series (Replaced by TDS2000B TDS1000B)	TDS200 Series (Replaced by TDS2000 TDS1000)	Interface
<b>Brother:</b> HL-630	"LaserJet Laser printer"	"LaserJet"	"LaserJet"	Centronics
<b>Canon Bubble Jet:</b> BJC-50 BJC-80 BJC-4000	"Bubble Jet Color ink jet printer"	"Bubble Jet"	No	Centronics
<b>Canon Bubble "S":</b> S450 S530 S630	"S530/S630"	"S530/S630"	No	Centronics
<b>Epson:</b> RX-80 <sup>1</sup> Stylus 800 <sup>1</sup> Stylus Color 440 <sup>1</sup> Stylus Color 600 <sup>1</sup>	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	"Epson"	Centronics
<b>Epson:</b> Stylus C60 Stylus C62	"Epson C60 Color" FWV $\geq$ 3.26 or "Epson C60 Mono" FWV $\geq$ 3.26	"Epson C60" FWV $\geq$ 2.12, 4.12	No	Centronics
<b>Epson:</b> Stylus C80 Stylus C84	"Epson C80 Color" FWV $\geq$ 3.26 or "Epson C80 Mono" FWV $\geq$ 3.26	"Epson C80" FWV > 2.12, 4/12	No	Centronics
<b>HP:</b> Thinkjet	"Thinkjet Ink jet printer"	"ThinkJet"	"ThinkJet"	Centronics
<b>HP DeskJet:</b> 3820 540 5650 6122 697 840C 895 970Cse	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	"DeskJet"	"DeskJet"	Centronics
<b>HP LaserJet:</b> II 1100 5L 5MP	"LaserJet Laser printer"	"LaserJet"	"LaserJet"	Centronics
<b>HP Photosmart:</b> P1000 P1115	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	"Deskjet"	"DeskJet"	Centronics
<b>HP Others:</b> 1100d	"Deskjet Hi resolution mono ink jet printer" or	"Deskjet"	"DeskJet"	Centronics

"Deskjet Hi  
resolution color ink  
jet printer"

<b>Panasonic:</b> KX-P1124 KX-P1180	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	"Epson"	Centronics
<b>Samsung:</b> ML-1250	"LaserJet Laser Printer"	"LaserJet"	"LaserJet"	Centronics
<b>Seiko:</b> DPU-411	No	"DPU411"	"DPU411" FWV > 1.09	Centronics, RS232
<b>Seiko:</b> DPU-412	No	"DPU412"	"DPU412" FWV > 1.09	Centronics, RS232
<b>Seiko:</b> DPU-414 <sup>2</sup>	No	"DPU411"	"DPU411" FWV > 1.09	Centronics, RS232
<b>Seiko</b> DPU-3445 <sup>3</sup>	"DPU-3445 Thermal printer"	"DPU3445"	No	RS232
<b>Tektronix:</b> TDS3PRT	"Tektronix TDS3PRT Thermal Printer"	No	No	TDS3000 Proprietary
<b>Tektronix:</b> HC-200 <sup>4</sup>	"Epson 9 & 24 pin dot matrix printer"	"Epson Dot Matrix"	"Epson"	Centronics

\*

#### <sup>1</sup>RX-80, Stylus 800, Stylus Color 440, Stylus Color 600 Notes:

The driver used by each scope family renders black and white hardcopies, only.

#### <sup>2</sup>DPU-414 Notes:

To print out software dip switch settings, press/hold "ON LINE" during power on. To change software dip switch settings choose "ON LINE" (1) or "LINE FEED" (0). Defaults for Parallel operation: Dip SW1: 11101011, Dip SW2: 11111111, Dip SW3: 11110111. Defaults for Serial operation: Dip SW1: 01101011, Dip SW2: 11111111, DipSW3: 11110111. Set RS-232 Oscilloscope settings: Baud = 9600, Flow Control = Hard Flaggging, EOL = CR, Parity = None.

#### <sup>3</sup>DPU-3445 Notes:

All hardcopies will print in Landscape orientation regardless of format (portrait/landscape) selection.

#### <sup>4</sup>HC-200 Notes:

Printer obsolete .

### Supported Data Formats by **Discontinued** Oscilloscope Series

Data Format	Expanded Mnemonic	TDS3000 Series (Replaced by TDS3000B)	TDS1000 TDS2000 Series (Replaced by TDS2000B TDS1000B)	TDS200 Series (Replaced by TDS2000 TDS1000)
<b>BMP</b>	PC "Bit Map"	"BMP Mono Windows mono image file format" or "BMP Color Windows color image file format"	"BMP"	"BMP"
<b>EPS</b>	Encapsulated Post	"EPS Mono Encapsulated Postscript mono	"EPSIMAGE"	"EPSIMAGE"

	Script	image" or "EPS Color Encapsulated Postscript color image"		
<b>Interleaf</b>	Interleaf	"Interleaf .img image object file format"	No	"INTERLEAF"
<b>JPEG</b>	Joint Photographic Experts Group	No	No	No
<b>PCX</b>	PC Paintbrush	"PCX Mono PC Paintbrush mono image file format" or "PCX Color PC Paintbrush color image file format"	"PCX"	"PCX"
<b>PNG</b>	Portable Network Graphics	"PNG Portable Network Graphics"	No	No
<b>RLE</b>	Run Length Encoded	"RLE Color Windows color image file format"	"RLE"	No
<b>TIFF</b>	Tag Image File Format	"TIFF Tag Image File Format"	"TIFF"	No

### Supported Data Interfaces by **Discontinued** Oscilloscope Series

Interface, Direct Storage Media, External Display	TDS3000 Series (Replaced by TDS3000B)	TDS1000 TDS2000 Series (Replaced by TDS2000B/TDS1000B)	TDS200 Series (Replaced by TDS2000/TDS1000)
<b>Ethernet</b>	<b>Option:</b> TDS3EM 10 Base-T	No	No
<b>GPIB</b>	<b>Option:</b> TDS3GV	<b>Option:</b> TDS2CMA TDS2CMAX	<b>Options:</b> TDS2CM TDS2CMA
<b>RS-232</b>	<b>Options:</b> TDS3GV TDS3VM TDS3EM	<b>Option:</b> TDS2CMA TDS2CMAX TDS2MEM	<b>Options:</b> TDS2CM TDS2CMA
<b>CompactFlash™ (Type 1)</b>	No	<b>Option:</b> TDS2MEM	No
<b>Floppy Drive</b>	Standard	No	No
<b>External VGA Monitor</b>	<b>Options:</b> TDS3VM TDS3GV	No	No
<b>Centronics Parallel</b>	Standard	<b>Option:</b> TDS2CMA TDS2CMAX TDS2MEM	<b>Options:</b> TDS2CM TDS2MM TDS2HM

## General Information

The capitalization and spelling of the different printers and printer families (noted in quotes, "") are replicated in the following table as they appear in the actual oscilloscope family menus.

"Yes" is used if printer support has been verified, but the oscilloscope does not have an explicit list of printer drivers. "No" is used if there is no menu selection that will work with a particular printer for a particular oscilloscope family, or if the printer operation has not been verified.

The supported printers list is not an exhaustive list. We have limited our compatibility testing to a list of high volume printer manufacturers. We will continue to update our printer compatibility list as new models become available and are tested.

The TDS3000 Series Oscilloscope family has been replaced by the TDS3000B Series.

The TDS2000, TDS1000 and TDS200 Series Oscilloscope families have been replaced by the TDS2000B and TDS1000B Series families.

Printer support for newly added printers will only function correctly when the oscilloscope's Firmware Version Number (FWV) is equal to or greater than that which is indicated. For example, the Epson C60 printer will only operate on a TDS3054B whose FWV is 3.26 or above.

### DPO4000/MSO4000 Printer Selection:

To set up a USB printer, connect the printer to a USB host port on the rear or front panel of the oscilloscope. Press the front panel "Utility" button and push the "System" horizontal bezel button until "Print Setup" is selected. If you want to change the default printer, push "Select Printer" and turn the multipurpose knob a to scroll through the list of available printers. Push "Select" to choose the desired printer. To add a USB printer to the list, plug the printer into the USB connector. The oscilloscope will automatically recognize it.

To set up a networked printer, connect the scope to the network via the rear-panel Ethernet port. Press the front panel "Utility" button and push the "System" horizontal bezel button until "Print Setup" is selected. Press the "Select Printer" horizontal bezel button and press the "Add Network Printer" side bezel button. Using the multipurpose knob and the horizontal bezel buttons, specify the printer name, server name, and server IP address.

### TDS3000B/TDS3000 Printer Selection:

To select the desired printer for the TDS3000B/TDS3000, press the front panel "Utility" button followed first by the left-most horizontal bezel button to select "Hard Copy", then press the "Format" bezel button. A list of printer menu choices will become visible next to the vertical bezel buttons, including a "more" button which will show you 5 separate menu pages of printer menu and data format choices. Choose the specific printer menu selection from the Supported Printers table.

### TPS2000 Printer Selection:

The TPS2000 series scopes come with a standard Centronics and RS232 interface. To select the desired printer for the TPS2000 press the front panel "Utility" button followed first by the Options button on the vertical bezel, then press Printer Setup. Press "Printer Port" and "Printer Format" to cycle through all printers and all data formats. Notice that the menu selection, "Print Button" must be set to "Prints". Choose the specific printer menu selection from the Supported Data Interfaces Table.

In addition, this scope family includes a standard Type 1 CompactFlash™ interface. Printer support can be directly expanded by storing screen shots onto the CompactFlash™, then moving the CompactFlash™ to a printer which also accepts the Type 1 CompactFlash™. Tektronix has tested this method with a Hewlett Packard printer which also accepts the Type 1 CompactFlash™. Files need to be saved to CompactFlash™ in TIFF Printer Format for Hewlett Packard printers with Type 1 CompactFlash™ readers to be able to print the file. Notice that the Print menu selection, "Print Button" must be set to "Saves Image To File" or "Saves All To Files" to initiate storage. You may use the similar procedure within the SAVE/RECALL menu under "Save All" or "Save Image". Caution: Within the printer, some information loss may occur due to automatic cropping; if possible, disable automatic cropping.

### TDS2000B and TDS1000B Printer Selection:

No printer selection is required on a TDS2000B and TDS1000B series oscilloscope. Simply connect the PictBridge compatible printer into the USB device port on the rear of the instrument.

### TDS2000, TDS1000 and TDS200 Printer Selection:

The instrument must have one of the following Communications Options to be able to print: TDS2MEM, TDS2CMAX, TDS2CMA, TDS2CM, TDS2MM, or TDS2HM. Please see the Supported Data Interfaces table to determine appropriate communications option for your instrument. To select the desired printer for the TDS1000/2000/200 press the front panel "Utility" button followed first by the Options button on the vertical bezel, then press Hardcopy Setup. Now, repeatedly pressing the Format button will cycle through all printers and all data formats. Choose the appropriate printer menu selection from the Supported Data Interfaces table.

The TDS2MEM option includes a standard Type 1 CompactFlash™ interface. Printer support can be directly expanded by storing screen shots onto the CompactFlash™, then moving the CompactFlash™ to a printer which also accepts the Type 1 CompactFlash™. Tektronix has tested this method with a Hewlett Packard printer which also accepts the Type 1 CompactFlash™. Files need to be saved to CompactFlash™ in TIFF Printer Format for Hewlett Packard printers with Type 1 CompactFlash™ readers to be able to print the file. Notice that the Print menu selection, "Print Button" must be set to "Saves Image To File" or "Saves All To Files" to initiate storage. You may use the similar procedure within the SAVE/RECALL menu under "Save All" or "Save Image". Caution: Within the printer, some information loss may occur due to automatic cropping; if possible, disable automatic cropping.