

# Tektronix Supported Printers

For the MSO4000B, MSO4000, MSO3000, MSO2000, DPO4000B, MDO4000, DPO4000, DPO3000, DPO2000, TDS3000C, TDS3000B, TDS3000, TDS2000C, TDS2000B, TDS2000, TDS1000B, TDS1000, TDS200, and TPS2000 Series oscilloscopes

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This information is current as of June, 2011. For the most up-to-date list of information, please visit: [www.tektronix.com/products/oscilloscopes/supported\\_printers.pdf](http://www.tektronix.com/products/oscilloscopes/supported_printers.pdf)

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

Printer Model/Type	<sup>b</sup> DPO3000 DPO4000B MDO4000 <sup>6</sup> MSO3000 MSO4000B Series	<sup>7</sup> TDS3000C Series	TPS2000B Series	DPO2000 MSO2000 TDS1000B TDS2000C Series	Interface
<sup>1</sup> Any Manufacturer, Any Model of PictBridge® compatible printers	"PictBridge compatible"	No	No	"PictBridge compatible"	USB (device)
<b>Network capable printer:</b> Postscript-capable printer attached to a LPR/LPD-compatible print server  Note: Host-based printers are not supported for network printing	Yes	Yes	No	No	LAN
<b>Brother:</b> HL-630	No	No	"LaserJet"	No	Centronics
<b>Canon Bubble Jet:</b> BJC-50 BJC-80 BJC-4000	No	No	"Bubble Jet"	No	Centronics
<b>Canon Bubble "S":</b> S450 S530 S630	No	No	"S530/S630"	No	Centronics
<b>Epson:</b> RX-80 <sup>2</sup> Stylus 800 <sup>2</sup> Stylus Color 440 <sup>2</sup> Stylus Color 600 <sup>2</sup>	No	No	"Epson Dot Matrix"	No	Centronics
<b>Epson:</b> Stylus C60 Stylus C62	Yes	No	"Epson C60"	No	DPO3000/DPO4000B/ MSO3000/MSO4000B: USB(host), TPS2000: Centronics

Epson: Stylus C80 Stylus C84	No	No	"Epson C80"	No	Centronics
Epson: Stylus C82	Yes	No	No	No	USB (host)
Epson: Stylus C86 <sup>3</sup>	No	No	"Epson C80"	No	Centronics
HP Business Inkjet: 910, 915 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 (host)
HP Color Inkjet: CP1160 CP1700, CP1700d, CP1700ps	Yes	No	No	No	USB (host)
HP Color Laserjet: 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 CM4730MFP, CP3505 CM8050MFP, CM8060MFP CP4005, CP4005n, CP4005dn	Yes	No	No	No	USB (host)
HP DeskJet: 3820 540 5650 6122 697 840C 895 970Cse	No	No	"Deskjet"	No	Centronics
HP DeskJet: 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	Yes and underlined models are "PictBridge compatible"	No	No	Underlined models are "PictBridge compatible"	USB (host), For PictBridge - USB (device)

895c, 895cse, 895cxi  
 916c, 920c, 920cw, 920cwr, 920cxi, 930c,  
 930cm, 932c, 933c  
 934c, 935c, 940c, 940cwr, 940cw  
 940cxi, 948c, 950c, 952c, 955c  
 957c, 959c, 960c, 960cse  
 960cx9, 970c, 970cse, 970cxi  
 975c, 975cse, 975cxi, 980c  
 990c, 990cm, 990cse, 990cxi  
 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  
 D1400  
 D2320, D2330, D2345, D2360, D2400  
 D4145, D4155, D4160, D4163, D4200  
 F300, F340, F370, F375, F380  
 F2100  
 F4100

HP LaserJet: II 1100 5L 5MP	No	No	"LaserJet"	No	Centronics
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HP LaserJet: 5MP, 5P, 5si, 5si hm, 5si mx 5si nx 6MP, 6MP se, 6MP xi, 6P 1010, 1012, 1015, 1018, 1020, 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	Yes	No	No	No	USB (host)
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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  
 P2010, P2015, P2015d, P2015dn  
 P2015n, P2015x  
 P3004, P3005, P3005d, P3005dtn  
 P3005n, P3005x

HP OfficeJet:	Yes and underlined models are "PictBridge compatible"	No	No	Underlined models are "PictBridge compatible"	USB (host), For Pictbridge - USB (device)
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 G95 J3600, <u>J5500</u> , J5700 K60, K60xi, K80, K80xi v30, v40, v40S, v40xi, v45 K550, K550dtn, K550dtwn K850, K850dn K5300, K5400, K7100, K8600 L7300, L7500, L7600, L7700					

HP Photosmart:

P1000	No	No	"Deskjet"	No	Centronics
P1115					

HP Photosmart:

<p>100, 130, 130v, 130xi, 140, 145  145v, 145xi, 148  230, 230v, 230xi, 240, 245, 245v  245xi  320, 325, 325v, 325xi, 329  330, 335, 335v, 335xi, 337  370, 375, 375v, 375xi, 375B  375Bxi  385, 385v, 385xi  420, 422, 422v, 422xi, 425, 425v  428, 428v, 428xi  470, 475, 475v, 475xi  2573, 2575, 2575v, 2575xi  2710, 2710xi, 2713  3110, 3110v  3210, 3210a, 3210v, 3210xi  3213, 3214  3308, 3310, 3310xi, 3313, 3314  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, 7850, 7850v, 7850xi  7853  7960, 7960gp, 7960v, 7960w  8030, 8038, 8049, 8050, 8050v  8050xi, 8053  8150, 8150v, 8150xi, 8153  8158  8230, 8238, 8250, 8250v, 8250xi  8253  8450, 8450gp, 8450v, 8450xi  8453, 8458  8750, 8750gp, 8750xi, 8753  8758  A310  A320  A430, A432, A433, A434, A435  A440  A510, A512, A516  A520  A610, A612, A616, A617  A620  A710, A712, A716, A717  C3110, C3125, C3135, C3140  C3150, C3180, C3183, C3190  C4110, C4140, C4150, C4180  C4183, C4188  C4200  C4380  C5140, C5150, C5180, C5185  C5188  C5200  C6100, C6150, C6180, C6185  C6188  C6200  C7100, C7150, C7180, C7185  C7200  C8100  D5060, D5065, D5069  D5100, D5145, D5155, D5160  D5168  D5300  D6160  D7145, D7155, D7160, D7168  D7200  D7300, D7345, D7355, D7360  D7368  D7200  P1000, P1100  B8300, B8330, B8338, B8350  B8353</p>	<p>Yes and underlined  models are  "PictBridge  compatible"</p>	No	No	Underlined models are "PictBridge compatible"	USB (host), For Pictbridge - USB (device)
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<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 1300, 1310, 1311, 1317, 1318 1401, 1402, 1410, 1410v, 1410xi 1417 1503, 1504, 1507, 1508, 1510 1510v, 1510xi, 1513, 1513s 1600, 1610, 1610xi, 1613 2105, 2108, 2110, 2115, 2150 2170, 2171, 2175, 2175v, 2175xi 2179 2200, 2210, 2210v, 2210xi 2350, 2353, 2355, 2355p, 2355v 2355xi 2400, 2410, 2410v, 2410xi 2500, 2510, 2510xi, 2550	Yes and underlined models are "PictBridge compatible"	No	No	Underlined models are "PictBridge compatible"	USB (host), For Pictbridge - USB (device)
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<b>HP:</b> Thinkjet	No	No	"ThinkJet"	No	Centronics
<b>HP Others:</b> 1100d	No	No	"Deskjet"	No	Centronics
<b>HP Others:</b> Mopier 240/320	Yes	No	No		USB (host)
<b>Panasonic:</b> KX-P1124 KX-P1180	No	No	"Epson Dot Matrix"	No	Centronics
<b>Samsung:</b> ML-1250	No	No	"LaserJet"	No	Centronics
<b>Seiko:</b> DPU-411	No	No	"DPU411"	No	Centronics, RS232
<b>Seiko:</b> DPU-412	No	No	"DPU412"	No	Centronics, RS232
<b>Seiko:</b> DPU-4144 <sup>4</sup>	No	No	"DPU411"	No	Centronics, RS232
<b>Seiko</b> DPU-3445 <sup>5</sup>	No	No	"DPU3445"	No	RS232
<b>Tektronix:</b> HC-200	No	No	"Epson Dot Matrix"	No	Centronics

**<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. – Note: HP Color Laserjet CP1518ni is not compatible with the TDS1000B/TDS2000C series.

**<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 Flagging, 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>DPO3000, MSO3000 Series Notes:**

USB (host) port printer support listed here requires Printer Pack 3. Printer pack 3 is available with the newest version of firmware for each series. PictBridge printing via the USB (device) port requires firmware version 1.20 or newer for DPO3000, MSO3000 series. To check if a newer version of firmware is available, go to Tektronix web site: [www.tektronix.com/software](http://www.tektronix.com/software).

**<sup>7</sup>TDS3000C Series Notes:**

Direct printing to Centronic printers supported on the TDS3000B series may be supported on the TDS3000C series with the use of a print server (for example D-Link DP-301P+). Printer support will vary depending print server.

**Supported Data Formats by Oscilloscope Series**

Data Format	Expanded Mnemonic	DPO2000 MSO2000 DPO3000 MSO3000 DPO4000B MDO4000 MSO4000B Series	TDS3000C Series	TPS2000B Series	TDS1000B TDS2000C 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"

## Supported Data Interfaces by Oscilloscope Series

Interface, Direct Storage Media, External Display	DPO4000B MDO4000 MSO4000B Series	DPO3000 MSO3000 Series	DPO2000 MSO2000 Series	TDS3000C Series	TPS2000B Series	TDS1000B TDS2000B Series
<b>USB (device)</b>	Supports: PC communication, PictBridge® printers	Supports: PC communication, PictBridge® printers	Supports: PC communication, PictBridge® printers	No	No	Supports: PC communication, PictBridge® printers
<b>USB (host)</b>	Supports: USB printers, USB flash drives	Supports: USB printers, USB flash drives	Supports: USB flash drives	Supports: USB flash drives	No	Supports: USB flash drives
<b>Ethernet</b>	Standard 10/100/1000 Base-	Standard 10/100 Base-T	<b>Option:</b> DPO2CONN	Standard 10 Base-T	No	No
<b>GPIOB</b>	<b>Option:</b> TEK-USB-488	<b>Option:</b> TEK-USB-488	<b>Option:</b> TEK-USB-488	<b>Option:</b> TDS3GV	No	<b>Option:</b> TEK-USB-488
<b>RS-232</b>	No	No	No	<b>Options:</b> TDS3GV TDS3VM	Standard	No
<b>CompactFlash™ (Type 1)</b>	No	No	No	No	Standard	No
<b>External VGA Monitor</b>	Standard	Standard	<b>Option:</b> DPO2CONN	<b>Options:</b> TDS3GV TDS3VM	No	No
<b>Centronics Parallel</b>	No	No	No	No	Standard	No



## General Information

The supported printers list is not an exhaustive list.

The capitalization and spelling of the different printers and printer families (noted in quotes, "") are replicated 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.

### DPO3000, DPO4000B, MDO4000, MSO3000, MSO4000B Series 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. Push the front panel "Utility" button. Then push the "Utility Page" bottom bezel button and turn the multipurpose knob a 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 a USB host port. The oscilloscope will automatically recognize it.

To setup a PictBridge printer, connect the printer to the USB device port on the rear of the oscilloscope. Push the front panel "Utility" button. Then push the "Utility Page" bottom bezel button and turn the multipurpose knob a until "Print Setup" is selected. Push "Select Printer" and turn the multipurpose knob a to scroll through the list of available printers until "PictBridge" is highlighted. Push "Select" to choose this printer.

To set up a networked printer, connect the scope to the network via the rear-panel Ethernet port. Push the front panel "Utility" button. Then push the "Utility Page" bottom bezel button and turn the multipurpose knob a until "Print Setup" is selected. Push "Select Printer". Then press "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.

### TDS3000C Series Printer Selection:

To select the desired printer for the TDS3000C, press the front panel "Utility" button and push the "System" bottom 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 6 separate menu pages of printer menu and data format choices. Choose the specific printer menu selection from the Supported Printers table.

To setup 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" bottom bezel button to select "I/O". Push the "Ethernet Printer Settings" bottom button. Push the "Add Printer" side bezel button. The scope will display the Add Printer screen. Use the Add Printer screen menu items and controls to enter the network printer information. Push the OK Accept side button to store the settings.

### TDS3000B, TDS3000 Series Printer Selection:

To select the desired printer for the TDS3000B, TDS3000 Series, press the front panel "Utility" button push the "System" bottom 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 6 separate menu pages of printer menu and data format choices. Choose the specific printer menu selection from the Supported Printers table.

To setup 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" bottom bezel button to select "I/O". Push the "Ethernet Printer Settings" bottom button. Push the "Add Printer" side bezel button. The scope will display the Add Printer screen. Use the Add Printer screen menu items and controls to enter the network printer information. Push the OK Accept side button to store the settings.

### TPS2000B, TPS2000 Series Printer Selection:

The TPS2000B, TPS2000 series scopes come with a standard Centronics and RS232 interface. To select the desired printer for the TPS2000B 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.

### DPO2000, MSO2000, TDS2000C, TDS2000B, TDS1000B Series Printer Selection:

No printer selection is required on a DPO2000, MSO2000, TDS2000C, TDS2000B and TDS1000B series oscilloscope. Simply connect the PictBridge compatible printer into the USB device port on the rear of the instrument.

### TDS2000, TDS1000, TDS200 Series 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.

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

Printer Model/Type	<sup>6</sup> DPO4000 <sup>6</sup> MSO4000 Series (Replaced by DPO4000B MSO4000B)	TDS3000 TDS3000B Series (Replaced by TDS3000C)	TDS2000B Series (Replaced by TDS2000C)	TDS1000 TDS2000 Series (Replaced by TDS1000B TDS2000C)	TPS2000 Series (Replaced by TPS2000B)	TDS200 Series (Replaced by TDS1000B TDS2000C)	Interface
<sup>1</sup> Any Manufacturer, Any Model of PictBridge® compatible printers	"PictBridge compatible"	No	"PictBridge compatible"	No	No	No	USB (device)
Network capable printer: Postscript-capable printer attached to a LPR/LPD-compatible print server	Yes	Yes	No	No	No	No	LAN
<b>Note: Host-based printers are not supported for network printing</b>							
<b>Brother:</b> HL-630	No	"LaserJet"	No	"LaserJet"	"LaserJet"	"LaserJet"	Centronics
<b>Canon Bubble Jet:</b> BJC-50 BJC-80 BJC-4000	No	"Bubble Jet Color ink jet printer"	No	"Bubble Jet"	"Bubble Jet"	No	Centronics
<b>Canon Bubble "S":</b> S450 S530 S630	No	"S530/S630"	No	"S530/S630"	"S530/S630"	No	Centronics
<b>Epson:</b> 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"	No	"Epson Dot Matrix"	"Epson Dot Matrix"	"Epson"	Centronics
<b>Epson:</b> Stylus C60 Stylus C62	Yes	"Epson C60 Color" <sup>4</sup> FMV ≥ 3.26 or "Epson C60 Mono" <sup>4</sup> FMV ≥ 3.26	No	"Epson C60" <sup>4</sup> FMV ≥ 2.12, 4.12	"Epson C60"	No	DPO3000/DPO 4000B/ MSO3000/MSO 4000B: USB(host), TPS2000: Centronics
<b>Epson:</b> Stylus C80 Stylus C84	No	"Epson C80 Color" <sup>4</sup> FMV ≥ 3.26 or "Epson C80 Mono" <sup>4</sup> FMV ≥ 3.26	No	"Epson C80" <sup>4</sup> FMV ≥ 2.12, 4.12	"Epson C80"	No	Centronics
<b>Epson:</b> Stylus C82	Yes	No	No	No	No	No	USB (host)
<b>Epson:</b> Stylus C86 <sup>3</sup>	No	No	No	No	"Epson C80"	No	Centronics
<b>HP Business Inkjet:</b> 910, 915 1000, 1100, 1100d, 1100dtn 1200, 1200d, 1200dtn, 1200dtwn 2200, 2200se, 2200xi, 2230 2250, 2250tn, 2280, 2280tn 2300, 2300dtn, 2300n, 2600 2600dn, 2800, 2800dt, 2800dtn	Yes	No	No	No	No	No	USB (host)

3000, 3000dtn, 3000n

HP Color Inkjet: CP1160 CP1700, CP1700d, CP1700ps	Yes	No	No	No	No	No	USB (host)
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HP Color Laserjet: 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 CM4730MFP, CP3505 CM8050MFP, CM8060MFP CP4005, CP4005n, CP4005dn	Yes	No	No	No	No	No	USB (host)
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HP DeskJet: 3820 540 5650 6122 697 840C 895 970Cse	No	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	No	"Deskjet"	"Deskjet"	"Deskjet"	Centronics
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HP DeskJet: 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 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	Yes and underlined models are "PictBridge compatible"	No	Underlined models are "PictBridge compatible"	No	No	No	USB (host), For PictBridge - USB (device)
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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  
 D1400  
 D2320, D2330, D2345, D2360,  
 D2400  
 D4145, D4155, D4160, D4163,  
 D4200  
 F300, F340, F370, F375, F380  
 F2100  
 F4100

HP LaserJet: II 1100 5L 5MP	No	"LaserJet Laser printer"	No	"LaserJet"	"LaserJet"	"LaserJet"	Centronics
HP LaserJet: 5MP, 5P, 5si, 5si hm, 5si mx 5si nx 6MP, 6MP se, 6MP xi, 6P 1010, 1012, 1015, 1018, 1020, 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	Yes	No	No	No	No	No	USB (host)

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  
 P2010, P2015, P2015d, P2015dn  
 P2015n, P2015x  
 P3004, P3005, P3005d, P3005dtn  
 P3005n, P3005x

HP OfficeJet: 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 G95 J3600, <u>J5500</u> , J5700 K60, K60xi, K80, K80xi v30, v40, v40S, v40xi, v45 K550, K550dtn, K550dtwn K850, K850dn K5300, K5400, K7100, K8600 L7300, L7500, L7600, L7700	Yes and underlined models are "PictBridge compatible"	No	Underlined models are "PictBridge compatible"	No	No	No	USB (host), For Pictbridge - USB (device)
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HP Photosmart: P1000 P1115	No	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	No	"Deskjet"	"Deskjet"	"Deskjet"	Centronics
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HP Photosmart: 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	Yes and underlined models are "PictBridge compatible"	No	Underlined models are "PictBridge compatible"	No	No	No	USB (host), For Pictbridge - USB (device)
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370, 375, 375v, 375xi, 375B  
 375Bxi  
385, 385v, 385xi  
 420, 422, 422v, 422xi, 425, 425v  
428, 428v, 428xi  
 470, 475, 475v, 475xi  
2573, 2575, 2575v, 2575xi  
 2710, 2710xi, 2713  
3110, 3110v  
3210, 3210a, 3210v, 3210xi  
3213, 3214  
3308, 3310, 3310xi, 3313, 3314  
 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, 7850, 7850v, 7850xi  
7853  
 7960, 7960gp, 7960v, 7960w  
 8030, 8038, 8049, 8050, 8050v  
 8050xi, 8053  
8150, 8150v, 8150xi, 8153  
8158  
 8230, 8238, 8250, 8250v, 8250xi  
8253  
8450, 8450gp, 8450v, 8450xi  
8453, 8458  
8750, 8750gp, 8750xi, 8753  
8758  
A310  
 A320  
A430, A432, A433, A434, A435  
A440  
A510, A512, A516  
A520  
A610, A612, A616, A617  
A620  
A710, A712, A716, A717  
 C3110, C3125, C3135, C3140  
 C3150, C3180, C3183, C3190  
 C4110, C4140, C4150, C4180  
 C4183, C4188  
 C4200  
 C4380  
 C5140, C5150, C5180, C5185  
 C5188  
 C5200  
 C6100, C6150, C6180, C6185  
C6188  
 C6200  
 C7100, C7150, C7180, C7185  
 C7200  
C8100  
 D5060, D5065, D5069  
D5100, D5145, D5155, D5160  
D5168  
 D5300  
D6160  
D7145, D7155, D7160, D7168  
D7200  
D7300, D7345, D7355, D7360  
D7368  
D7200  
 P1000, P1100  
 B8300, B8330, B8338, B8350  
 B8353

HP PSC All-in-one Series:

720, 750, 750xi, 760  
 950, 950vr, 950xi  
 1110, 1110v, 1118  
 1200, 1205, 1209, 1210, 1210v  
 1210xi, 1215, 1216, 1217, 1219  
1300, 1310, 1311, 1317, 1318  
 1401, 1402, 1410, 1410v, 1410xi  
 1417  
1503, 1504, 1507, 1508, 1510  
1510v, 1510xi, 1513, 1513s

Yes and underlined  
models are  
"PictBridge  
compatible"

No

Underlined  
models are  
"PictBridge  
compatible"

No

No

No

USB (host),  
For Pictbridge -  
USB (device)

1600, 1610, 1610xi, 1613  
 2105, 2108, 2110, 2115, 2150  
 2170, 2171, 2175, 2175v, 2175xi  
 2179  
 2200, 2210, 2210v, 2210xi  
 2350, 2353, 2355, 2355p, 2355v  
 2355xi  
 2400, 2410, 2410v, 2410xi  
 2500, 2510, 2510xi, 2550

<b>HP: Thinkjet</b>	No	"Thinkjet Ink jet printer"	No	"Thinkjet"	"ThinkJet"	"Thinkjet"	Centronics
<b>HP Others: 1100d</b>	No	"Deskjet Hi resolution mono ink jet printer" or "Deskjet Hi resolution color ink jet printer"	No	"Deskjet"	"Deskjet"	"Deskjet"	Centronics
<b>HP Others: Mopier 240/320</b>	Yes	No	No	No	No	No	USB (host)
<b>Panasonic: KX-P1124 KX-P1180</b>	No	"Epson 9 & 24 pin dot matrix printer"	No	"Epson Dot Matrix"	"Epson Dot Matrix"	"Epson"	Centronics
<b>Samsung: ML-1250</b>	No	"LaserJet Laser Printer"	No	"LaserJet"	"LaserJet"	"LaserJet"	Centronics
<b>Seiko: DPU-411</b>	No	No	"DPU411"	"DPU411" <sup>4</sup> FMV > 1.09	"DPU411"	No	Centronics, RS232
<b>Seiko: DPU-412</b>	No	No	"DPU412"	"DPU412" <sup>4</sup> FMV > 1.09	"DPU412"	No	Centronics, RS232
<b>Seiko: DPU-4144<sup>4</sup></b>	No	No	"DPU411"	"DPU411" <sup>4</sup> FMV > 1.09	"DPU411"	No	Centronics, RS232
<b>Seiko DPU-3445<sup>5</sup></b>	No	"DPU-3445 Thermal printer"	No	"DPU3445"	"DPU3445"	No	RS232
<b>Tektronix: HC-200</b>	No	"Epson 9 & 24 pin dot matrix printer"	No	"Epson Dot Matrix"	"Epson Dot Matrix"	"Epson"	Centronics
<b>Tektronix: TDS3PRT</b>	No	"Tektronix TDS3PRT Thermal Printer"	No	No	No	No	TDS3000 Proprietary

**<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. – Note: HP Color Laserjet CP1518ni is not compatible with the TDS2000B series.

**<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: 11101011. Defaults for Serial operation: Dip SW1: 01101011, Dip SW2: 11111111, DipSW3: 11101011. Set RS-232 Oscilloscope settings: Baud = 9600, Flow Control = Hard Flagging, 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>**DPO4000, MSO4000 Series Notes:**

USB (host) port printer support listed here requires Printer Pack 3. Printer pack 3 is available with the newest version of firmware for each series. PictBridge printing via the USB (device) port requires firmware version 2.28 or newer for DPO4000, MSO4000 series. To check if a newer version of firmware is available, go to Tektronix web site: [www.tektronix.com/software](http://www.tektronix.com/software).

**Supported Data Formats by Discontinued Oscilloscope Series**

Data Format	Expanded Mnemonic	DPO4000 MSO4000 Series (Replaced by DPO4000B/ MSO4000B)	TDS3000 TDS3000B Series (Replaced by TDS3000C)	TDS2000B Series (Replaced by TDS2000C)	TDS1000 TDS2000 Series (Replaced by TDS2000C TDS1000B)	TPS2000 Series (Replaced by TPS2000B)	TDS200 Series (Replaced by TDS1000B TDS2000C)
<b>BMP</b>	PC "Bit Map"	".bmp"	"BMP Mono Windows mono image file format" or "BMP Color Windows color image file format"	"BMP"	"BMP"	"BMP"	"BMP"
<b>EPS</b>	Encapsulated Post Script	No	"EPS Mono Encapsulated Postscript mono image" or "EPS Color Encapsulated Postscript color image"	"EPSIMAGE"	"EPSIMAGE"	"EPSIMAGE"	"EPSIMAGE"
<b>Interleaf</b>	Interleaf	No	"Interleaf .img image object file format"	No	No	No	"INTERLEAF"
<b>JPEG</b>	Joint Photographic Experts Group	No	No	No	No	No	No
<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"	"PCX"	"PCX"
<b>PNG</b>	Portable Network Graphics	".png"	"PNG Portable Network Graphics"	No	No	No	No
<b>RLE</b>	Run Length Encoded	No	"RLE Color Windows color image file format"	"RLE"	"RLE"	"RLE"	No
<b>TIFF</b>	Tag Image File Format	".tif"	"TIFF Tag Image File Format"	"TIFF"	"TIFF"	"TIFF"	No

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

Interface, Direct Storage Media, External Display	DPO4000 MSO4000 Series (Replaced by DPO4000B/MSO4000B)	TDS3000B Series (Replaced by TDS3000C)	TDS3000 Series (Replaced by TDS3000C)	TDS2000B Series (Replaced by TDS2000C)	TDS1000 TDS2000 Series (Replaced by TDS2000C/TDS1000B)	TPS2000B Series	TDS200 Series (Replaced by TDS2000C/TDS1000B)
<b>USB (device)</b>	Supports: PC communication, PictBridge® printers	No	No	Supports: PC communication, PictBridge® printers	No	No	Supports: PC communication, PictBridge® printers
<b>USB (host)</b>	Supports: USB printers, USB flash drives	No	No	Supports: USB flash drives	No	No	No
<b>Ethernet</b>	Standard 10/100 Base-T	Standard	<b>Option:</b> TDS3EM 10 Base-T	No	No	No	No
<b>GPIO</b>	<b>Option:</b> TEK-USB-488	<b>Option:</b> TDS3GV	<b>Option:</b> TDS3GV	<b>Option:</b> TEK-USB-488	<b>Options:</b> TDS2CMA TDS2CMAX	No	<b>Options:</b> TDS2CM TDS2CMA
<b>RS-232</b>	No	<b>Options:</b> TDS3GV TDS3VM	<b>Options:</b> TDS3GV TDS3VM TDS3EM	No	<b>Options:</b> TDS2CMA TDS2CMAX TDS2MEM	Standard	<b>Options:</b> TDS2CM TDS2CMA
<b>CompactFlash™ (Type 1)</b>	Standard	No	No	No	<b>Option:</b> TDS2MEM	Standard	No
<b>Floppy Drive</b>	No	Standard	Standard	No	No	No	No
<b>External VGA Monitor</b>	Standard	<b>Options:</b> TDS3GV TDS3VM	<b>Options:</b> TDS3VM TDS3GV	No	No	No	No
<b>Centronics Parallel</b>	No	Standard	Standard	No	<b>Option:</b> TDS2CMA TDS2CMAX TDS2MEM	<b>Standard</b>	<b>Options:</b> TDS2CM TDS2MM TDS2HM TDS2CMA