

GDI Printer List

EPSON
Stylus Color 980
Stylus Pro 7000
Stylus C82, C20sx
Stylus Color Pro XL
EPL-1220, 2020, 5700L, 5800L, 5900L, 6100L, 6200L
LP1300, 5800
Color Laser C900, C1000
LQ 300K/K+
Stylus Scan 2000, 2500
LBP-5200 (CAPT)
CANON
BJC-610, 620, 5000, 5100
S-750
LBP250, 430W, 660, 800, 810, 1110, 1120(CAPT), 1210, LBP-2410, 2900 (CAPT), 3000(CAPT), 3200 (CAPT)
imageCLASS D-680, C2500
iR1210
Canon FAX L350
HP
DeskJet 656C
DeskJet 450 series
DeskJet 71x series (PPA)
DeskJet 72x series
DeskJet 820 series (PPA)
DeskJet 3325, 3420, 3535, 3558, 3650, 3658, 3668
DeskJet 5500
DeskJet 6127C
LaserJet 1000 (PPA), 1010, 1018,1020, 1022
LaserJet 3100 Series
LaserJet 3150 Series
LaserJet 4000
Color LaserJet 1500/1500L

Color LaserJet 2500L
Color LaserJet 3500, 3500N, 3550, 3550N, 3600
Color LaserJet 4550 (PPA)
OfficeJet G85
OfficeJet T65xi
Photosmart 130, 148, 245, 7268, 7660, 7960
PSC 1218, 1350, 2310, 2410
Lexmark
Color Jet Print 2050
E-210, E-230, E-232
1000, 1020, 1100
2030, 2050, 2070
5000, 5700
7000, 7200
Z11
Z42, Z43
Z51, Z52
X-75
X215N, X5150 (MFP)
C-750
Citizen
NoteBOOKII/PN48
Panasonic
KX-P7100 Duplex
KX-P6150, KX-P6300, KX-P6500
KX-PS600
KX-P8415, KX-P8000
SAMSUNG
ML200, 210, 1000, 1010, 1020, 1200, 1210, 1220, 1410, 1430, 1440, 1450, 1510, 1710P, 1740, 1750, 4500, 5800, 6040
CLP-500

Brother
HL720, 730/730DX
HL820, 1030, 1040, 1230, 1240, 1250, 2030, 2040, 5030
MFC-580, 3820CN, 4420C, 4650, 6550MC, 9050, 9070, 9700, 9800
DCP-1400
MC-3000
WL-660
Olivetti
PG304
ALPS
AlpsLSX-1600
OKI
Page 8W, 8W Lite, 8Z, 400W
C3100, C3200, C3200n, C3300n, C3400n, C5100n, C5600n, C5600dn
C5800n, C5800dn
B4100
Minolta
PagePro 1200W, 1250e
PagePro 1100L
PagePro 18L
magicolor 1350W, 2300DL, 2300W, 2400W
QMS PagePro 4100W
Di1610
Xerox
Phaser 3110, 3116, 3117, 3121, 6100BD
XD105F
WorkCenter PE16
DocuPrint 120, 203A, C525A
Sharp
AL-1000, 1216, F880
AR-PG2, 122E, 155,

AJ-6000, 2100, 2000, 1800
ARM-155
Kyocera
FS-720, 920
Founder
A6100U, A220, C8200, 1200C, 2000C
All the laser printers are not support
Lenove
LJ-5600
C8000
M9215, 9218
LC60125MST
NEC
SuperScript 660plus

Q: Why doesn't my printer work with my PrintServer?

A: Many kinds of printers are **not** suitable to network printing. They include host-based, sometimes referred to as GDI*, PPA*, CAPT* and low duty cycle printers. They are designed for home use that are not intended for support on a traditional network. In addition, several HP OfficeJet are not designed for or supported on networks.

*: GDI ([Graphical Device Interface](#))

PPA ([Printing Performance Architecture](#))

CAPT ([Canon Advanced Printing Technology](#))

Host-based. A printer that relies on the computer's CPU to transform the print job. Most host-based printers use the **GDI** interface built into Windows (hence the "GDI printer" term), so there is no need to convert the data to PostScript, PCL, or other printer language.

Some HP DeskJet printers are **PPA** printers. With this new printing system, the printer handles only basic printer functions while the printer software on the computer handles the formatting. The software driver handles all formatting,

such as color matching and correction, half-toning, edge enhancement, tone correction, and ink management.

Some of the Canon laser printer comprehensive job control via Canon Advanced Printing Technology (**CAPT**) driver software including voice guidance, Toner Saver and Automatic Image Refinement modes.

The printer design with **Low Duty Cycle** is to prevent the printer heating, in high volume network printing, this function will let the printserver buffer overflow, so that this kind of printer can print fine in the beginning, but not for a long time.

Furthermore, some of the printers listed below may work on a network, but **only when they are connected to the parallel port of a Windows computer that has the correct printer driver installed** and printer sharing properly configured. Contact the support group for you specific printer for details.

Hewlett-Packard PPA or host-based printers:

Deskjet 710C printer

Deskjet 712C printer

Deskjet 720C printer

Deskjet 722C printer

Deskjet 820Cxi or 820Cse printer

Deskjet 825C

Deskjet 1000C printer

Deskjet 1000Cxi printer

Deskjet 1000Cse printer

Original Photosmart photo printer (C3804A)

LaserJet 3100 product

LaserJet 1000 product family

The following printers are **not supported on traditional networks:**

HP Deskjet 900 series

930C / 932C / 935C / 940C / 950C / 952C / 959C

HP Deskjet 800 series

810C / 812C / 830C / 832C / 840C / 842C / 880C / 882C

NOTE: HP does not recommend the use of the HP Deskjet, HP Deskjet Plus, HP Deskjet 300, 400, 500, and 600 series printers, or the HP Deskjet 850C series printers for shared, high volume printing. These printers have a low duty cycle and are not designed for high volume network printing.

The models listed below are **not designed or supported on networks.**

HP Officejet 300

HP Officejet 500

HP Officejet 600

HP Officejet 700

HP Officejet K60

HP printer/scanner/copier 370/380

HP printer/scanner/copier (HP PSC) 700/900

HP Officejet V

The following printers are **not supported on traditional networks. They are supported on home PNA networks using a Jetdirect Home PNA print server (which has since been discontinued).**

- HP Deskjet 930c, 932c, 935c
- HP Deskjet 950c, 952c
- HP Deskjet 810c, 812c
- HP Deskjet 830c, 832c, 840c, 842c
- HP Deskjet 880c, 882c

You can find some GDI printer information from **Hewlett-Packard .**

<http://forums1.itrc.hp.com/service/forums/questionanswer.do?threadId=764754>