

Support Group Application Note

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Printers supported by the
RISC OS 3 printer drivers.

This document is intended to aid the choice of suitable printer definition file to drive a required printer.

Applicable
Hardware :

All Acorn 32Bit computer
systems fitted with RISC OS
3.1/3.5.

Related
Application

Notes: None

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Acorn's printer manager system, '!Printers', is an application which installs itself on the Icon Bar of the desktop like a normal RISC OS application. Once loaded a printer definition file suitable for your printer can be installed into the printer manager and then will be automatically loaded when !Printers is run.

Acorn supply a large number of printer definition files as standard with RISC OS 3.1/3.5 and additional definition files are also supplied with the enclosed RISC OS 3.1 enhanced printer manager disc. There are a number of printers and printer manufacturers that are also supported by Acorn, but we do not have specific printer drivers for them.

The table starting on page three lists printer types supported by the RISC OS 3.1/3.5. Those printers without a specific printer driver supplied have the nearest equivalent in brackets. It should be noted that various printers will require DIP switches to be set for use with our drivers. The ReadMe files in each directory contain details of any DIP switch settings that should be made.

There are undoubtedly many other printer supported by Acorn drivers even though they are not specifically mentioned in this document. If you become aware of any printer not mentioned within this document which can be driven by Acorn drivers please write with details to the address on the front of this application note and we will include the printer in the next update to the list. Acorn are continually updating the number of printer definition files available.

A number of printers may support two or maybe three different emulations such as LQ 860 and IBM ProPrinter or BubbleJet and LQ 860. In the list below we have only documented one of the printer emulation choices.

Not all of the printers listed may have been tested by Acorn, but should work based on information available from the printer manufacturers.

!Printers different versions.

Supplied as standard with every Acorn system is version 0.33 of !Printers. This version of the application is perfectly adequate for most day to day printing on black and white printers and will work within the constraints of a 1MByte system.

The enclosed disc contains the latest version (1.22) of the !Printers printer manager for use with RISC OS 3.1/3.5. There are a number of advantages to the new printer manager which include improved colour printing and the ability to print in colour to the Hewlett Packard range of Deskjet colour printers. To take advantage of this improved colour printing and enable users to make use of their colour Deskjet printers it is necessary to have at least 2MBytes of memory installed in your computer. If you wish to run version 1.22 and your system currently only contains 1MByte of RAM it will be necessary to contact your dealer and purchase a RAM upgrade. For details of the other improvements made to version 1.22 please read the enclosed sheet. Some of the printer definition files supplied on the enclosed disc such as the dot matrix printer definition files will work correctly with version 0.33 !Printers however when in colour printing mode the quality will not be as good as when used with version 1.22.

Installation instructions.

The RISC OS 3 User/Applications Guide supplied with every Acorn computer and RISC OS 3 Upgrade contains full details for installation of the printer manager. Additional instructions for installation of !Printers 1.22 are on an enclosed sheet.

Acorn	HQP-40 (LQ 860)
	HQP-45 (LQ 860)
JP-150	Prodot 9 (FX 85)
	Prodot 24 (LQ 860)
Apple	Swift 9 (EX 800)
	Swift 9X (EX 800)
Imagewriter II	Swift 24
LaserWriter	Swift 24E (Swift 24)
LaserWriter+	Swift 24X (Swift 24)
LaserWriter II-NT	Swift 90 (LX 100)
LaserWriter II-NTX	Swift 90C (See end of note)
	Swift 200 (Swift 24 or get a driver from Citizen)
	Swift 240C (Swift 24 or get a driver from Citizen)
	Swift 224 (Swift 24)
Brother	ABC 24 pin Mono (LQ 860)
HJ100I Ink Jet (BubbleJet, LQ 860)	ABC 24 pin Colour (See end of note)
M1818 (FX 85)	Overture 106 (FX 80)
HL-10 (Laserjet III)	Overture 110+ (FX 80)
HL-10 PS (Generic PostScript)	Overture 112 (Laserjet II)
BL-6V (laserjet III)	Prolaser 12 (Laserjet II)
	Proscript 12 (Generic PostScript)
	Projet II (Deskjet +)
	Note Book Printer II (LQ 860)
Canon	
BJ10e (BubbleJet)	
BJ10ex (BubbleJet, LQ 860)	
BJ10sx (Bubblejet)	
BJ10sxw (Bubblejet)	
BJ130e	
BJ200 (BubbleJet)	
BJ220 (Bubblejet)	
BJ230 (Bubblejet)	
BJ300 (BubbleJet)	
BJ330 (BubbleJet)	
BJC600	
BJC800	
BJC4000 (BJC600)	
LBP-4+ (LQ 860 ensure it is in Epson Emul. mode)	
LBP-4i (Laserjet III)	
Citizen	
LSP-100 (FX 85)	
MSP-10 (FX 80)	
MSP-15 (FX 80)	
MSP-40 (EX 800)	
MSP-45 (EX 800)	
MSP-50 (EX 800)	
MSP-55 (EX 800)	
120-D (FX 85)	
120-D+ (EX 800)	
180E (FX 80)	
124D (LQ 860)	
	Epson
	MX 80-II
	MX 80-IIa
	MX 80-III
	MX 100-III (MX 80-III)
	FX 80
	FX 100 (FX 80)
	FX 100+ (FX 80)
	FX 80+ (FX 80)
	FX 185 (FX 85)
	FX 286 (FX 85)
	FX 286e (EX 800, not colour)
	FX 85
	FX 850 (FX 85)
	FX 870 (LX 100)
	FX 1000 (FX 85)
	FX 800 (FX 85)
	FX 1050 (FX 85)
	FX 1170 (LX 100)
	GX 80 (FX 80)
	EX 1000 (EX 800)
	EX 800
	LX 86
	LX 100
	LX 300 (EX 800)
	LX 400 (LX 100)

LX 850 (LX 100)
 LX 1050 (LX 100)
 JX 80
 LQ 100 (LQ 860)
 LQ 150 (LQ 860)
 LQ 200 (LQ 860)
 LQ 400 (LQ 860)
 LQ 450 (LQ 860)
 LQ 500 (LQ 860 up to 360x180 DPI)
 LQ 510 (LQ 860)
 LQ 550 (LQ 860)
 LQ 570 (LQ 860)
 LQ 570+ (LQ 860)
 LQ 800 (LQ 860)
 LQ 850 (LQ 860)
 LQ 850+ (LQ 860)
 LQ 860
 LQ 870 (LQ 860)
 LQ 1000 (LQ 860)
 LQ 1010 (LQ 860)
 LQ 1050 (LQ 860)
 LQ 1050+ (LQ 860)
 LQ 1060 (LQ 860)
 LQ 1070 (LQ 860)
 LQ 1170 (LQ 860)
 LQ 1500 (LQ 860)
 LQ 2500 (LQ 860)
 LQ 2500+ (LQ 860)
 LQ 2550 (LQ 860)
 EPL 5000 (Laserjet IIP)
 EPL 5200 (Laserjet III)
 EPL 7500 (Generic PostScript)
 EPL 8100 (Laserjet III)
 Stylus 800
 Stylus 800 + (Stylus 800)
 Stylus 300 (Stylus 800)
 Stylus 1000 (Stylus 800)
 Stylus Colour (Stylus-Col)
 48 pin printers try the Canon BJC 800 driver

Fujitsu

DX 2250 (FX 80)
 DX 2300 (FX 80)
 DL 900 (LQ 860)
 DL 1100 (LQ 860)
 DL1150 (LQ 860)
 DL 1200 (LQ 860)
 DL 1250 (LQ 860)
 DL 3600 (LQ 860)
 DL 4600 (LQ 860)

DL 5600 (LQ 860)
 DL 5800 (LQ 860)
 B100 (Deskjet +)
 B200 (Deskjet +)
 VM600 (Laserjet III)
 VM600E (Laserjet III)
 VM800 (Laserjet III)
 VM2200 (Laserjet III)

Hewlett Packard

Deskjet
 Deskjet +
 Deskjet 310 B/W (Deskjet +)
 Deskjet 310 (Deskjet 500C)
 Deskjet 500 (Deskjet +)
 Deskjet 500C
 Deskjet 510 (Deskjet +)
 Deskjet 520 (Deskjet +, Not at 600 x 300DPI)
 Deskjet 550C
 Deskjet 560C (Deskjet 550C, Not at 600 x 300DPI)
 Deskjet 1200C (Deskjet 550C)
 Deskjet portable (Deskjet +)
 Laserjet II
 Laserjet III
 Laserjet II-PS
 Laserjet IID-PS
 Laserjet IIID-PS
 Laserjet 4
 Laserjet 4M
 Laserjet 4M+
 Laserjet 4Si
 Laserjet 4Si/MX
 Laserjet 4L
 Laserjet 4ML
 Laserjet 4P (Generic PostScript)
 Laserjet 4MP (Generic PostScript)
 PaintJet

IBM

4019/17
 4019/39
 4216
 Pro-Printer X24E

Integrex

Colour Jet 132
 Colour Jet 2000
 Series II (Driver supplied with printer)

Kodak

Ektaplus 7016 (Laserjet III)
Diconix 150+ (FX 85)

Linotype

100
200

Mannesman Tally

MT-81 (FX 85)
MT-85 (FX 80)
MT-86 (FX 80)
MT-87 (FX 80)
MT-88 (FX 80)
MT-130 (EX 800)
MT-131 (EX 800)
MT-150 (EX 800)
MT-151 (EX 800)
MT-230 (FX 85)
MT-290 (FX 80)
MT-340 (FX 80)
MT-460 (FX 80)
MT-490 (FX 80)
MT-82 (LQ 860)
MT-83
MT-84
MT-98 (Proprinter X24E)
MT-99 (Proprinter X24E)
MT-130/24 (LQ 860)
MT-131/24 (LQ 860)
MT-150/24 (LQ 860)
MT-151/24 (LQ 860)
MT-222 (LQ 860)
MT-230 (LQ 860)
MT-330 (LQ 860)
MT-350 (LQ 860)
MT-360 (LQ 860)
MT-730 (Laserjet II)
MT-735 (Laserjet II)
MT-904 (Laserjet II)
MT-904PS (Generic Postscript)
MT-905 (Laserjet II)
MT-906 (Laserjet II)
MT-908 (Laserjet III)
MT-908PS (Generic Postscript)
MT-910 (Laserjet +)
MT-910DP (Generic Postscript)
MT-911 (Laserjet II)

MT-911PS (Generic Postscript)
MT T-WIN Laser (Laserjet III)

Minolta

SP 1000 (HP LaserJet III)
SP 1500 (HP Laserjet III)
SP 3000 (HP Laserjet III)
SP 3500 (HP Laserjet III)

NEC

P6 Plus
P60 (LQ860)
P70 (LQ860)
P2Q (LQ 860)
P32Q (LQ 860)
P62 (LQ 860)
P72 (LQ 860)
S102P (Generic PostScript)

Olivetti

JP 150 (Acorn JP150)
JP 150W (Acorn JP150)
JP 250W(S) (Deskjet+)
JP 350 (HP Deskjet+)
JP 450 (HP Deskjet +)
JP 450C (Deskjet 500C)

Panasonic

KX-P1080 (MX 80-III)
KX-P1081 (MX 80-III)
KX-P1082 (MX 80-III)
KX-P1083 (FX 80)
KX-P1091 (MX 80-III)
KX-P1092 (MX 80-III)
KX-P1150 (LX 100)
KX-P1170 (EX 800)
KX-P1180 (EX 800)
KX-P1592 (FX 80)
KX-P1595 (FX 80)
KX-P1695 (EX 800)
KX-P1123 (LQ 860)
KX-P1124 (LQ 860)
KX-P1124i (LQ 860)
KX-P1540 (LQ 860)
KX-P1624 (LQ 860)
KX-P1654 (LQ 860)
KX-P2023 (LQ 860)

KX-P2180 (EX 800)	FR-15 (EX 800)
KX-P2123 (LQ 860)	LC-10 (EX 800)
KX-P2124 (LQ 860)	LC-15 (EX 800)
KX-P2624 (LQ 860)	LC-20 (EX 800)
KX-P4400 (Laserjet II)	LC-100 (EX 800)
KX-P4401 (Laserjet III)	LC-200
KX-P4410 (Laserjet II)	ND-10 (LX 80)
KX-P4420 (Laserjet III)	ND-15 (LX 80)
KX-P4430 (Laserjet III)	NL-10 (LX 80)
KX-P4440 (Laserjet III)	NR-10 (LX 80)
KX-P4450i (Laserjet III)	NR-15 (LX 80)
KX-P4455PS (Generic PostScript)	ZA-200 (LC 200)
KX-P5400 (Laserjet III)	ZA-250 (LC 200)
QMS	LC 24-10 (LQ 860)
CS 100	LC 24-15 (LQ 860)
Qume	XB 24-10 (LQ 860)
Script Ten	XB 24-15 (LQ 860)
Crystal Print Publisher II (Can supply driver)	LC 24-10 (LQ 860)
Ricoh	LC 24-15 (LQ 860)
6000	LC 24-15 II (LQ 860)
Sakata	LC 24-20 (LC 24-200)
5500 (FX 85)	LC 24-20 II (LC 24-200)
Samsung	LC 24-30 (LC 24-200)
SL1051A (Laserjet II)	LC 24-100 (LC 24-200)
SP0912 (FX 85)	LC 24-200 II (LQ 860)
Seikosha	LC 24-200
MP-1350 (FX 85)	LC 24-300 (LC 24-200)
SP-200 (FX 85)	NB 24-10 (LQ 860)
SL-92 (LQ 860)	NB 24-15 (LQ 860)
SL-95 (LQ 860)	NB 15 (LQ 860)
SP-1900 Plus (FX 85)	XB 24-200 (LC 24-200)
OP 115 (Laserjet II)	XB 24-250 (LC 24-200)
SpeedJET 200 (Deskjet+)	SJ-48 (Canon BJC 800)
Star	SJ-144
Gemini 10	LaserPrinter 4 (HP Laserjet II)
DP-510	LaserPrinter 4 II (HP Laserjet II)
FR-10 (Epson EX 800)	LaserPrinter 4III (Laserjet III)
	LaserPrinter8 (Laserjet +)
	LaserPrinter 8III (HP Laserjet III)
	LS-5 (Laserjet II)
	LS-5 EX (Laserjet III)
	LS-5 TT (Laserjet III)
	Tandy
	JP 250
	Texas Instruments
	OmniLaser

Triumph Adler

JPR 7825 (Deskjet +)

Others

Generic PostScript Printers

Generic PostScript Fast Parallel

Direct Drive laser Printers

Computer Concepts - Laser Direct product.

Calligraph - Arc Laser product.

Citizen

Citizen produce their own printer driver disc which can be obtained from the printer supplier for appropriate Citizen printer drivers.