

QMS MAGICOLOR³³⁰ Laser Print Systems

A3 Full-Bleed Colour Printing -

Finally a colour laser printer that can handle your full-bleed A3 designs with room to spare. MAGICOLOR³³⁰ gives you over-sized picture-perfect output - up to 1200 x 1200 dpi - print after print.

Packed for Performance -

The MAGICOLOR³³⁰ is loaded with extras for fast throughput. Up to 4 pages per minute in full colour and 16 ppm in black & white.

Colour You Can Count On -

The MAGICOLOR³³⁰ ensures you get the colour you expect for your business.

QMS MAGICOLOR³³⁰ PRINT SYSTEMS

powered by Crown

printers for **Professionals.**



Large-size Colour printing is easy with the QMS MAGICOLOR³³⁰ Laser Print Systems. Now it is possible to generate full bleed A3 images with room to spare. No more scaled-down proofs or tiled pages. The MAGICOLOR³³⁰ gives you BIG, picture-perfect output - up to 1200 dpi - print after print. You can manually duplex your two-sided designs.

The MAGICOLOR³³⁰ has a 150 MHz RISC processor that delivers PostScript™ and PCL® 5c image processing at top speeds - up to 4 ppm in colour and 16 ppm in black and white. And there's plenty of RAM to handle the most complex graphics job with minimum slow downs. With the built-in 10BaseT/100BaseTX Ethernet® network interface and a low cost per page,

Ethernet® network interface and a low cost per page, you've got a design tool everyone can use - everyday.

The MAGICOLOR³³⁰ has QCOLOR™ colour correction software and is ICC-compliant for compatibility with the most popular colour management systems. With calibration software and commercial press simulation, you won't be left guessing about colour.

A resident QMS CrownNet for Ethernet interface gets the workgroup connected. It means simple, reliable printing with QUICKCHANGE consumables, standard PostScript and print speeds that will keep you moving.

The QMS MAGICOLOR³³⁰ Laser Print Systems - Finally you get the BIG picture !

QMS MAGICOLOR³³⁰ TECHNICAL

Technical Specifications MAGICOLOR³³⁰ Print Systems

THE PRINTING PROCESS

Print Method - Semi-conductor laser.
Print Speed - Monochrome - up to 16 ppm A4, 8 ppm A3.
 Colour - up to 4 pages per minute A4, 2 ppm A3.
Resolution - CX model - 600 x 600 dpi.
 GX, EX and Multi-PACS models - 1200 x 1200 dpi.
Recommended Duty Cycle - Up to 12,000 prints per month.

THE HARDWARE AND SOFTWARE CAPABILITIES

Type - Based on a 64-bit NEC V_r4300™ RISC processor operating at 150 MHz and utilizing QMS Crown Technology.
Memory - CX model - 64 MB RAM standard.
 GX, EX and Multi-PACS models - 192 MB RAM standard.
 Expandable to 384 MB RAM.
Internal IDE Hard Disk - (standard on GX, EX, Multi-PACS models). For resident fonts and forms storage, job spooling and virtual memory - up to 2.2 GB.
Printer Emulations - Standard emulations include PostScript™ Level 2, HP PCL® 5c/GL2, HP-GL® 7475A/7550/Draftmaster and Lineprinter. Optional emulations include LN03™ Plus, CCITT, XES (b/w only) and CGM.
Printer Management - QMS Crown Admin 3 - allows for remote printer management.
QMS Printer Drivers - Macintosh®, Windows® 95 and NT 4.0 drivers provided.
QMS Crown™ Multi-tasking System Software - All four models have *Transmit-Once/Process-Once* technology. This means that a job needs to be sent only once to the printer, which can produce collated copies at full speed.
QMS Multi-PACS™ Software - Provides convenient walk-up photocopying.
Colour Support - QMS QCOLOR™ automatic colour correction. SWOP, Euroscale, commercial press simulations. Built-in colour rendering dictionaries. PANTONE® colour matching tables. ICC compliant profiles for ColorSync and ICM. Automatic density control.
Typefaces - 42 resident PostScript fonts, 18 scalable and 6 bitmap HP PCL 5c fonts and 40 HP-GL/2 fonts.
 TrueType font support in PostScript and PCL.

INTERFACE SUPPORT

Standard Interfaces - QMS CrownNet for Ethernet (10BaseT/100BaseTX), IEEE1284 bi-directional parallel (supports Microsoft® 'Plug and Play') and RS 232C serial.
Optional Interfaces - QMS CrownNet for Token-Ring (STP and UTP), QMS CrownNet for Ethernet (10BaseT/coax), SCSI, LocalTalk™ and DECNet-TCP/IP (10BaseT).

Model Specific Features

	QMS MAGICOLOR ³³⁰ CX	QMS MAGICOLOR ³³⁰ GX	QMS MAGICOLOR ³³⁰ EX	QMS MAGICOLOR ³³⁰ Multi-PACS
Resolution	600 x 600 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi
Memory	64 MB RAM	192 MB RAM	192 MB RAM	192 MB RAM
IDE Hard Drive	Optional	Standard, up to 2.2 GB	Standard, up to 2.2 GB	Standard, up to 2.2 GB
CrownCopy Upgrade	Optional	Optional	Optional	Standard
Large Cap. Input Feeder	Optional	Optional	Standard, 3 x 250 sheets	Standard, 3 x 250 sheets
Time of Day Clock	Optional	Optional	Standard	Standard

PAPER HANDLING

Standard Paper Input and Paper Sizes Supported -
Universal Cassette - 250 sheets - A4, A3, up to 305 x 457 mm.
Multi-Purpose Tray - 150 sheets - A4, A3, up to 330 x 483 mm; Com10, DL, C5, Monarch envelopes.
Optional Paper Input and Paper Sizes Supported -
Oversize Cassette - 250 sheets - up to 330 x 457 mm.
Transparency/Label Cassette - 100 sheets - A4.
Large-Capacity Input Feeder - 750 sheets (3 x 250-sheet Universal Cassettes).
Paper Output - *Face Down Output Bin* - 250 sheets.
Face Up Tray - 150 sheets.
Imageable Area - The imageable area is a 4 mm gap from each edge on all paper sizes except on paper of 330 x 457 mm and 330 x 483 mm where the imageable area is 320 x 449 mm and 320 x 457 mm respectively.
Duplexing - Manual 2-sided printing up to A3.
Print Media - Plain office paper, approved transparencies and labels, heavy paper stock, Com 10, DL, C5 and Monarch envelopes.
Paper Weights - Plain paper: 75 to 105 g/m².
 Thick stock: up to 220 g/m².

PHYSICAL

Type - Laser printer with internal controller.
Dimensions - 728 x 691 x 490 mm (W x D x H).
Weight - Printer without consumables: 68 kg.

ELECTRICAL

Power Requirements - 220 to 240 VAC +/- 10%, 50/60 Hz.
Power Consumption - 1150 W maximum.

ENVIRONMENTAL

Noise Level - Less than 55 dBA.

REGULATORY/SAFETY CONFORMITY

C-Tick, CE Marking.

CONSUMABLES

The QMS MAGICOLOR³³⁰ uses QUICKCHANGE monocomponent toner cartridges. The black toner yields up to 4,500 pages @ 5% coverage of the page. Cyan and yellow toner yield up to 6,000 pages @ 5% coverage. Magenta yields up to 5,700 prints @ 5% coverage.

WARRANTY PERIOD AND CONDITIONS

1 year on-site warranty.

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