- PRINT, COPY, SCAN, FILE
- PAGES PER MINUTE: 70 B/W, 70 COLOUR
- PAPER CAPACITY: STD 3100 MAX 13500 SHEETS
- HIGH SPEED, HIGH VOLUME PRODUCTIVITY WITH A WIDE RANGE OF PROFESSIONAL FINISHING OPTIONS
- LARGE 15.4" COLOUR LCD PANEL WITH COMPLETE CUSTOMISATION AND FINGER SWIPE TOUCH CONTROL
- HIGH IMAGE QUALITY WITH DEVELOPER REFRESH SYSTEM
- EMBEDDED OR EXTERNAL EFI FIERY PRINT SERVER OPTIONS

The MX-7090N Pro Series Colour Light Production Printing System is ideal for any in-house or commercial production environment looking for professional features and exceptional performance.

The extensive in-line finishing options, powerful resolution enhancement technology (RET), superb quality across a wide range of media, low maintenance operation and optional EFI Fiery Controllers all combined to deliver greater versatility, advanced productivity, professional workflows and precise colour control.

Capable of up to 70 pages per minute in colour and black & white with 1200 x 1200 dpi resolution, fast 200 ipm scan speed and standard 150 sheet DSPF - this powerful production-class printing system offers features such as the large 15.4" colour touch-screen, extra-large paper capacity and intermediate toner hopper - perfect for long runs and continual use during toner replacement.

For advanced workflow and colour management you can choose the optional EFI Fiery Print Server, available as either an embedded or external solution. The Fiery delivers amazing precision, RIPS with fast speeds and gives you complete control over every part of the production workflow.

There's also an impressive range of high volume professional performance and finishing options such as the Multi Folding unit, SmartPunch and Booklet Maker options; plus the document management features and robust data security solutions.

Regardless of whether you're in education, public sector or in-house corporate reprographics department there's a configuration to suit your needs.

GENERAL

- Engine speed Colour ppm (A4): **70**
- Engine speed B/W ppm (A4): **70**
- Paper size: Max.-Min.: **A5R - SRA3**
- Paper weight (g/m2): **55-300**
- Paper capacity:Std (sheets): **3100**
- Paper capacity: Max. (sheets): **13500**
- Warm Up Time (sec.): **90**
- Memory general min/max (MB): **5120**
- Memory printer min/max (MB): **5120**
- Harddisk: **STD**
- Harddisk capacity (GB): **8000**
- Duplex: **STD**
- Power requirements - rated local AC voltage (Hz): **220-240V, 50/60Hz**
- Power consumption (kW): **3.84**
- Dimensions Base unit (mm): **982 x 768 x 1,530**
- Weight (Kg): **223.8**

DOCUMENT FEEDER

- Original capacity (sheets): **150**
- Original replacement speed - B/W: **100/200**
- Original replacement speed - Colour: **100/200**

DOCUMENT FILING

- Document filing (Standard / Option): **STD**
- Document filing capacity- main and custom folders (pages): **35000**
- Document filing capacity- quick file folder (pages): **10000**
- Stored jobs: **Copy, print, scan**
- Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- Confidential storage: ✔

FINISHING

- Output Capacity: **4250**
- Staple Capacity (sheets) Max.: **100**
- Saddle Stitch: **OPT**
- Off-set shifting: **STD**
- Hole punch: **OPT**
- GBC Punch: **OPT**
- Inserter: **OPT**
- Folding unit: **OPT**

COPIER

- Original paper size (Max.): **A3**
- First copy out time Colour (sec.): **5,6**
- First copy out time B/W (sec.): **4,0**
- E-sort Std: ✔
- Continuous copy (Max. copies): **9999**
- Resolution Scan B/W (dpi): **600 x 600,600 x 400**
- Resolution Scan Colour (dpi): **600 x 600**
- Resolution Print (dpi): **600 x 600,9, 600 (equivalent) x 600,1, 200 x 1,200**
- Gradation (equivalent levels) - B/W: **2**
- Gradation (equivalent levels) - Colour: **256**
- Zoom range (%): **25-400 (25-200 using DSPF in 1% increments)**
- Preset copy ratios: **10**

SCANNER

- Network Scanner (Standard / Option): **STD**
- Scan method Push scan and Pull scan: ✔
- Resolution push scan (dpi): **100,150, 200,300, 400,600**
- Resolution pull scan (dpi): **75,100, 150,200, 300,400, 600,50-9600**
- File formats:
  TIFF, PDF, PDF/A, encrypted PDF, compact PDF, JPEG, XPS, searchable PDF, OOXML (docx, xlsx, pptx), text (TXT [UTF-8]), rich text (RTF)
- Scanner utilities: **Sharpdesk™**
- Scan destinations Desktop: ✔
- Scan destination FTP, Email: ✔
- Scan destination Network folder: ✔
- Scan destination USB memory: ✔

PRINTER

- Network Printer (Standard / Option): **STD**
- Resolution (dpi): **1200 x 1200,600 x 600,9600 x 600**
- Interface Std/Opt: **Std USB 2.0,10Base-T/100Base-TX-1000Base-T**
- Supported OS Std: **Windows 7, Windows 8.1, Windows10, Windows Server® 2008,2008R2,2012, 2012R2,2016, Mac OS X 10.6,10.7,10.8,10.9,10.10,10.11,10.12,10.13**
- Network protocols: **TCP/IP (IPv4, IPv6)**
- Printing protocols: **LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FPT for downloading print files, EtherTalk printing, IPP**
- PDL Std/Opt: **Std PCL6, Genuine Adobe PostScript 3**
- Available fonts: **80 (PCL), 139 (PS3)**