

Samsung Multifunction

SMART MultiXpress

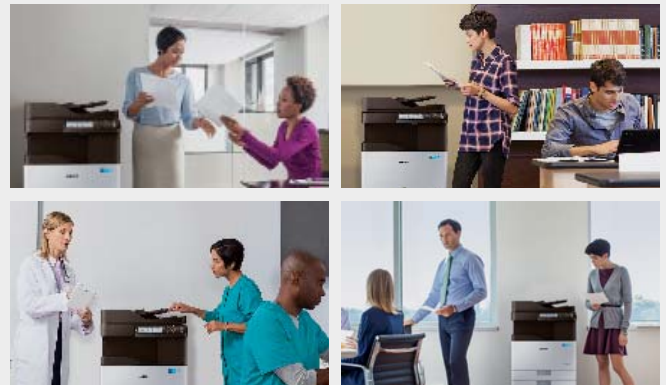
X3220 Series



Performance you need.
Reliability you can trust.



DISCOVER NEW BUSINESS POSSIBILITIES WITH SMART PERFORMANCE



Print with speed and quality

- 1 GHz dual-core processor and 2 GB of memory allow fast scanning speeds for improved productivity
- Rendering Engine for Clean Page (ReCP) for sharp images



Print smarter and faster on the go with wireless technologies

- 7" capacitive touchscreen for intuitive, smartphone-like usability
- Optional Active NFC for easy identification and print-on-tap via smartphone
- 802.11b/g/n wireless option for high-speed mobile printing
- Convenient mobile printing without a printer driver using solutions such as Google Cloud Print, AirPrint, Mopria and Samsung Cloud Print™



Worry less about security and downtime

- Samsung Smart Printing Diagnostic app, provides easy on-site printer servicing by users or service engineers
- Monthly duty cycle of up to 60,000 pages (3,500 recommended)
- Multi-layered, enterprise-level print security, including HDD overwrite and data encryption



SMART PRINTING.
BUSINESS INNOVATION.

SAMSUNG

Samsung Multifunction SMART MultiXpress

X3220 Series

Specifications

General

| | |
|-----------------------|---|
| Processor | 1 GHz (Dual Core) |
| Operational Panel | 7" Colour Touch-Panel LCD, 800 x 480 (WVGA) |
| Memory | 2 GB |
| Hard Disk Drive | 320 GB User Available Space: 300 GB |
| Interface (Standard) | High Speed USB 2.0 Device/Host, Ethernet 10/100/1000 BASE TX |
| Interface (Optional) | IEEE 802.11 b/g/n + NFC Active Type |
| Power Consumption | Max 1.75 kW (Ready: 60 Wh, Sleep: 1.5 W) |
| Dimension (WxDxH) | 566 x 620 x 870 mm (22.3" x 24.4" x 34.3") |
| Max Dimension (WxDxH) | 566 x 620 x 1,130 mm (22.3" x 24.4" x 44.5") |
| Weight | 81 kg |
| Monthly Duty Cycle | Maximum: 60,000 Pages Recommended: 3,500 Pages |
| Network Security | SSL/TLS, IPsec, SNMPv3, Protocol & Port Management, IPv6, IP/MAC Filtering, IEEE 802.1x |

Print

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|----------------------|---|
| Speed (Mono / Color) | Up to 22 / 22 ppm in A4/Letter Up to 15 / 15 ppm in A3 |
| Resolution | Standard: 2,400 x 600 dpi Effective Output (600 x 600 x 2 bit) Max: 9,600 x 600 dpi Effective Output (600 x 600 x 4 bit), 1,200 x 1,200 dpi (Half Speed) |
| Print Languages | PCL5e, PCL6, PostScript3, PDF V1.7 |
| Client OS Support | Windows: Windows XP (32/64 bit), Vista (32/64 bit), 2003 Server (32/64 bit), 2008 Server (32/64 bit), Win7 (32/64 bit), 2008 Server R2 (64 bit), Win8 (32/64 bit), Win8.1 (32/64 bit), 2012 Server (64 bit), 2012 Server R2 (64 bit) / Mac OS 10.6-10.10 / Linux: Red Hat Enterprise Linux 5, 6, 7 / Fedora 13, 14, 15, 16, 17, 18, 19, 20, 21 / openSUSE 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, 13.2 / Ubuntu 10.04, 10.10, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10 / SUSE Linux Enterprise Desktop 11, 12 / Debian 6, 7 / Mint 13, 14, 15, 16, 17 / Unix: Sun Solaris 9, 10, 11 (x86, SPARC) / HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium) / IBM AIX 5.1, 5.2, 5.3, 5.4, 6.1, 7.1 (PowerPC) |
| Network Protocols | IP Management (DHCP, BOOTP, AutoIP, SetIP, Static) / Discovery Protocol (SLP, UPnP, Bonjour, DNS, WINS) / Printing Protocol (TCP/IP, LPR, IPP, WSD) / Management Protocol (SNMPv1.2, SNMP3, POP3, SMTP, Telnet) / Scan Protocol (SMTP, FTP, SMB, WSD) / Security Protocol (SMB, Kerberos, LDAP, IPsec, EAP) |

Scan

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|-----------------------|---|
| Speed (Mono / Colour) | Up to 45 / 45 ipm (300 dpi / A4/Letter) |
| Compatibility | Network TWAIN |
| Resolution (Optical) | 600 x 600 dpi |
| Resolution (Enhanced) | Up to 4,800 x 4,800 dpi |
| Scan Destinations | Email, FTP, SMB, HDD, DFS, USB, WSD, PC |

Copy

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|-------------------------------------|---|
| Speed (Mono / Colour) | Up to 22 / 22 ppm in A4 |
| First Copy Out Time (Mono / Colour) | Approx. 7.2 / 9.0 seconds |
| Resolution | Up to 600 x 600 dpi |
| Reduce / Enlarge Range | 25% - 400% |
| Multi Copy | 9,999 Pages |
| Copy Features | ID Copy / N-up / Booklet / Image Repeat / Auto Fit / Book Copy / Poster Copy / Watermark / Image Overlay / Stamp / Covers / Job Build / Preview / Erase Edge / Image Shift / Image Adjustment / Background Adjustment |

Fax (Optional)

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| Compatibility | ITU-T G3, Super G3 |
| Modem Speed | 33.6 kbps |
| Resolution | Up to 600 x 600 dpi (Mono) |
| Features | Speed Dial / Group Dial / On-hook Dial / Auto Redial / Caller ID / Secure Reception / Fax forwarding, etc. |

Paper Handling

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| Input Capacity (Cassette) | 1,040 Sheets |
| Input Capacity (Maximum) | 2,180 Sheets (1,140-Sheet Standard + 1,040-Sheet Optional DCF) |
| Input Capacity (Multipurpose Tray) | 100 Sheets |
| Input Capacity (Other Options) | 520-Sheet Optional Cassette x 2 |
| Media Type (Cassette) | Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive / Thin Glossy / Heavy Weight/ Extra Heavy Weight |
| Media Type (Multipurpose Tray) | Plain / Thin / Bond / Hole Punched / Pre-Printed / Recycled / Label / Thin CardStock / Letterhead / Thick / Cotton / Colored / Archive / Thin Glossy / Heavy Weight / Envelope |
| Media Type (Other Options) | Plain Paper / Thin Paper / Bond / Punched / Pre-Printed / Recycled / Label / CardStock / Letterhead / Thick / Cotton / Colored / Archive / Thin Glossy / Heavy Weight/ Extra Heavy Weight |
| Media Size (Cassette) | Cassette 1: 148 x 210 mm~297 x 354 mm (5.8" x 8.2"~11.7" x 14") / Cassette 2: 148 x 210 mm~297 x 432 mm (5.8" x 8.2"~11.7" x 17") |
| Media Size (Multipurpose Tray) | 98 x 148 mm~297 x 432 mm (3.8" x 5.8"~11.7" x 17") |
| Media Size (Other Options) | 148 x 210 mm~297 x 432 mm (5.8" x 8.2"~11.7" x 17") |

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| Media Weights (Cassette) | Plain Paper: 70-90 g/m2 (18.5-24 lb/Dupl) / Thick Paper: 91-105 g/m2 (25-28 lb/Dupl) / Heavy Weight Paper: 106-176g/m2 (Dupl) / Extra Heavy Weight 1 Paper: 177-220 g/m2 / Thin Paper: 60-69 g/m2 (16-19 lb/Dupl) / Cotton paper: 75-90 g/m2 (Dupl) / Colored: 75-90 g/m2 (Dupl) / Pre-Printed: 75-90 g/m2 (Dupl) / Recycled: 60-90 g/m2 (Dupl) / Bond Paper: 105-120 g/m2 (Dupl) / Letterhead: 75-90 g/m2 (Dupl) / Hole Punched Paper: 75-90 g/m2 (Dupl) / Thin CardStock: 106-163 g/m2 (Dupl) / Thin Glossy: 106-163 g/m2 (Duplex) |
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| Media Weights (Multipurpose Tray) | 16-47 lb (60 to 176 g/m2): Simplex, Duplex / Envelope (75-90 g/m2) / Label (120-150 g/m2): Simplex |
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|-------------------------------|---|
| Media Weights (Other Options) | Plain Paper: 70-90 g/m2 (18.5-24 lb/Dupl) / Thick Paper: 91-105 g/m2 (25-28 lb/Dupl) / Heavy Weight Paper: 106-176 g/m2 (Dupl) / Extra Heavy Weight 1 Paper: 177-220 g/m2 / Thin Paper: 60-69 g/m2 (16-19 lb/Dupl) / Cotton paper: 75-90 g/m2 (Dupl) / Colored: 75-90 g/m2 (Dupl) / Pre-Printed: 75-90 g/m2 (Dupl) / Recycled: 60-90 g/m2 (Dupl) / Bond Paper: 105-120 g/m2 (Dupl) / Letterhead: 75-90 g/m2 (Dupl) / Hole Punched Paper: 75-90 g/m2 (Dupl) / Thin CardStock: 106-163 g/m2 (Dupl) / Thin Glossy: 106-163 g/m2 (Duplex) |
|-------------------------------|---|

Options

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| Job Separator (SL-JSP500S/SEE) |
| Cabinet Stand (SL-DSK502T/SEE) |
| Dual Cassette Feeder (SL-PPF502D/SEE) |
| Fax Kit (CLX-FAX160/SEE) |
| Foreign Device Interface Kit (CLX-KIT10F/SEE) |
| Wireless/NFC Kit (SL-NWE001X/SEE) |

Supplies

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| Toner (5% Coverage) | Black: Up to 20,000 pages (CLT-K804S/SEE) Colour: Up to 15,000 pages (CLT-C804S/SEE / CLT-M804S/SEE / (CLT-Y804S/SEE) |
| Imaging Unit/Drum | Black / Colour: Up to 50,000 / 50,000 pages CLT-R804/SEE |
| Waste Toner Container (5% Coverage) | Approx. 33,700 pages (CLT-W808/SEE) |