

CUSTOMIZE YOUR PRINTER WITH FLEXIBLE OPTIONS

Configurations & Options



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2017.04.



proXpress

Enhanced
productivity,
outstanding
color quality



Printer
C4010ND | C4012ND

SMART PRINTING.
BUSINESS INNOVATION.



MAXIMIZE OFFICE PRODUCTIVITY WITH COST-EFFICIENT, PROFESSIONAL PRINTING



Overview

Medium sized businesses and enterprises today are increasingly looking to innovative printing technologies to boost staff performance and office productivity. Globally, Average Monthly Print Volumes (AMPV) are at all-time highs and there is growing demand for professional-grade color printing across a wide variety of print media. Competitive businesses operating in fast-paced environments demand reliable, all-in-one printing equipment. To meet their needs, we proudly introduce the Samsung ProXpress C4010 series.

The Samsung ProXpress C4010 series puts it all together for modern offices: cost-efficiency plus exceptionally fast, professional quality printing. Samsung's innovative ReCP technology ensures picture perfect quality text and images every time. Admin staff will appreciate the large toner capacity and long-lasting parts, which significantly reduce Total Cost of Ownership (TCO). Ultimately, the ProXpress C4010 series offers powerful performance at affordable costs with lower maintenance needs.

Samsung ProXpress :



C4012ND* (40 ppm)

*Only available in North America

Key benefits

Boost productivity with powerful performance

- Outstanding 40 ppm print speed with a Dual CPU (800 MHz & 400 MHz)
- Sharpen and enhance graphic quality with ReCP technology
- Print high volume documents on various paper types

Cut down on costs with money-saving technology

- Lower TCO with high yield toners
- Reduce energy consumption with power saving features

BOOST PRODUCTIVITY WITH POWERFUL PERFORMANCE

Outstanding 40 ppm print speed with a Dual CPU

Reach business goals faster with the Samsung ProXpress C4010 series. Equipped with a Dual CPU, it boosts work productivity with remarkable print speed of up to 40 ppm, saving you time when handling heavy jobs and graphic images.



Sharpen and enhance graphic quality with ReCP technology

Blurry is unprofessional. Samsung's ReCP technology improves print quality by refining small text and thin lines. The Samsung ProXpress C4010 series ensures vivid color saturation with precise and crisp details for enhanced resolution.



Print high volume documents on various paper types

Expand productivity with the Samsung ProXpress C4010 series. With an exceptionally high input capacity of up to 2,250 sheets, it is built for handling heavy business documents fast. It even supports various types of paper that weights up to 220g/m².



CUT DOWN ON COSTS WITH MONEY-SAVING TECHNOLOGY

Lower TCO with high yield toners

Larger toner capacity equals lower long-term cost. The Samsung ProXpress C4010 series supports high volume print loads with toner cartridges that yield 15K in mono and 10K in color*. Long-lasting consumables reduce maintenance and labor costs.

*Declared yield value in accordance with ISO/IEC 19798



Reduce energy consumption with power saving features

Long warm up periods create more downtime. The Samsung ProXpress C4010 series reduces Total Energy Consumption with less time spent to prepare before and between print jobs in Ready mode. It also reduces energy consumption even in Sleep mode.

SAMSUNG PRINTER

proXpress C4010ND | C4012ND

Specifications

| General | C4010ND | C4012ND |
|---------------------------------------|---|--|
| Standard Functions | | Print |
| Processor | | 800 MHz + 400 MHz (Dual CPU) |
| Operational Panel | | 2-Line LCD |
| Memory (Standard) | | 512 MB |
| Memory (Maximum) | | 512 MB |
| Interface (Standard) | | USB Device, USB Host x 2, Ethernet 10/100/1000 Base TX |
| Interface (Optional) | | IEEE 802.11 b/g/n (NFC Active Type) |
| Warm-up Time (From Power On) | | 6 sec |
| Power Requirements | AC 220 - 240 V, 50 / 60 Hz, AC 110 - 127 V, 50 / 60 Hz (Not dual voltage, power supply varies by country) | |
| Power Consumption | 600 W (Printing), 13 W (Ready), 0.8 W (Sleep), 1,693 kWh (TEC) | |
| Noise Level | Less than 53dB(A) (Printing), Less than 37dB(A) (Ready) | |
| Dimension (WxDxH) | 420 x 453 x 385 mm (16.5 x 17.8 x 15.2 in) | |
| Weight (SET Only / SET with Supplies) | Set Only : 19.3 kg (42.5 lb) Set with Supplies : 22.2 kg (48.9 lb) | |
| Max. Monthly Duty Cycle | 80,000 pages | |
| Recommended Monthly Print Volume | 2,000 - 15,000 pages | |
| Security | SSL/TLS, IPv6, IPSec, SNMPv3, IEEE 802.1x, Protocol&Port Management, IP/MAC Filtering | |
| Client OS Support | Windows : XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 Server (32/64 bit), Windows 7 (32/64 bit), 2008 Server R2 (64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows 10 (32/64 bit) Linux : RedHat Enterprise Linux 5, 6, Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20, OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, SuSE Linux Enterprise Desktop 10,11, Debian 6, 7, Mint 13, 14, 15, 16 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 (PowerPC) Mac : OS 10.6 - 10.11 | |
| Network Protocols | TCP/IPv4, IPv6, HTTP, SMTP, DNS, WINS, DDNS, DHCP, BOOTP, AutoIP, Standard TCP/IP Printing, LPR, FTP Print, WSD Print, IPP, UPnP/SSDP, Bonjour, Telnet, WSD Discovery, SLP, SetIP, ThinPrint, Google Cloud Print, AirPrint, SNTP, SMTP Others: SSL, TLS, HTTPS, IPPs, SMTPs, 802.1x(EAP-MD5, EAP-MSCHAPV2, PEAP-TLS), IPsec | |

| Print | C4010ND | C4012ND |
|------------------------------|--|---------|
| Speed (Mono) | Up to 40 ppm in A4 (42 ppm in Letter) | |
| Speed (Color) | Up to 40 ppm in A4 (42 ppm in Letter) | |
| First Print Out Time (Mono) | As fast as 7 sec | |
| First Print Out Time (Color) | As fast as 7.5 sec | |
| Resolution | Up to 9,600 x 600 dpi Effective Output | |
| Print Languages | PSL, PCL5, PCL6, PS3, PDF V1.7 | |
| Duplex Print | Built-in | |
| Direct Print Support | JPEG, PDF, PRN, TIFF, XPS | |
| Print Features | WSD Print, Secure Print, Booklet Print, N-up, Cover Page Print, Barcode Print, Eco Print, Skip Blank pages, Poster Print, Watermark, Tray Priority Settings, Auto Tray Switching, Tray Protection, Direct Print from USB, Secure PDF Print | |
| Mobile Print Feature | Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print, Samsung Mobile Print, Samsung Print Plugin | |

| Paper Handling | C4010ND | C4012ND |
|------------------------------------|--|---------|
| Input Capacity (Cassette) | 550 sheets | |
| Input Capacity (Multipurpose Tray) | 50 sheets | |
| Input Capacity (Maximum) | 2,250 sheets | |
| Media Type (Cassette) | Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label | |
| Media Type (Multipurpose Tray) | Plain, Thin, Thick, Heavy Weight, Extra Heavy Weight, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Glossy Photo, Envelope, Thick Envelope, Label | |
| Media Size (Cassette) | A4, A5, A6, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope Monarch, Envelope DL, Envelope C5, Envelope C6, Envelope No. 10, Envelope No. 9, Postcard Custom (98 x 127 mm - 216 x 356 mm (3.86" x 5" - 8.5" x 14")) | |
| Media Size (Multipurpose Tray) | A4, A5, A6, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope Monarch, Envelope DL, Envelope C5, Envelope C6, Envelope No. 10, Envelope No. 9, Postcard 4x6, Index Card 3x5, Custom (76 x 127 mm - 216 x 356 mm (3" x 5" - 8.5" x 14")) | |
| Media Weights (Cassette) | 60 - 220 g/m ² | |
| Media Weights (Multipurpose Tray) | 60 - 220 g/m ² | |
| Output Capacity | 250 sheets | |

| Supplies | C4010ND | C4012ND |
|---------------|---|---|
| Toner (Black) | CLT-K603L (15,000 pages) * Declared Yield Value in accordance with ISO/IEC19798 * Ships with initial toner cartridges yield 4,000 pages | CLT-K604L (15,000 pages) * Declared Yield Value in accordance with ISO/IEC19798 * Ships with initial toner cartridges yield 4,000 pages |
| Toner (Color) | Yellow Toner : CLT-Y603L (10,000 pages) Magenta Toner : CLT-M603L (10,000 pages) Cyan Toner : CLT-C603L (10,000 pages) * Declared Yield Value in accordance with ISO/IEC19798 * Ships with initial toner cartridges yield 2,500 pages | Yellow Toner : CLT-Y604L (10,000 pages) Magenta Toner : CLT-M604L (10,000 pages) Cyan Toner : CLT-C604L (10,000 pages) * Declared Yield Value in accordance with ISO/IEC19798 * Ships with initial toner cartridges yield 2,500 pages |

Options

| Second Cassette Tray | SL-SCF3001 |
|----------------------|---|
| Capacity | 550 sheets |
| Media Sizes | A4, A5, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Custom (98 x 210 mm - 216 x 356 mm (3.86" x 8.3" - 8.5" x 14")) |
| Media types | Plain, Thin, Thick, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock |
| Media weight | 60 - 176 g/m ² |
| Sensing | H/W Install Detect, Paper Empty Detect |
| Dimension (WxDxH) | 420 x 453 x 147 mm (16.5" x 17.8" x 5.8") |
| Weight | 5.4 kg (11.9 lb) |

| Short Stand | SL-DSK0035 |
|-------------------|---|
| Dimension (WxDxH) | 553 x 480 x 116.9 mm (21.8" x 18.9" x 4.6") |
| Weight | 11.1 Kg (24.5 lb) |

