Meet your productivity demands with reliable simplicity.
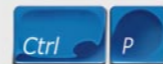
Ctrl P

For more information, please visit **www.samsung.com**

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Printing solutions
as easy as

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2010. 10

The Samsung *MultiXpress*
8040ND/8030ND

Introducing Samsung's A3 Multifunction Copier
–the *MultiXpress* 8040ND/8030ND

Today's businesses look for something different from their printing solutions. From simplicity, to improving productivity or even cost reduction; we have been dedicated to creating the solution that answers those demands. The *MultiXpress* 8040ND and *MultiXpress* 8030ND have been specifically designed with all types of users in mind – delivering simple functionality that's accessible to everybody and will ultimately enhance office productivity.

»*Print*

Print business documents and photographic image in outstanding quality. Control the cost of printing with the unique eco-printing feature which saves power and toner consumption.

»*Copy*

Fast output up to 40/30 cpm (40 cpm for MultiXpress 8040ND and 30 cpm for 8030ND.) Various copying and finishing capabilities are easily achieved with the Quick Copy menu which allows users to program nearly all commonly used copy features on one screen.

»*Scan*

Supports colour and black scanning to network folders, PCs, e-mail, fax and USB drives. The control panel allows users to select a preview of the scanned item for checking to save time.

»*Fax*

Send, receive or forward documents with fast and reliable Super G3 Fax mode. Register as many as 500 frequently used locations (numbers) in memory for secure and fast access. For added security, restrict the printing of received faxes so they do not end up in the hands of unauthorised personnel.

»*Security*

The Samsung Security Framework provides built-in security features as standard, including:
1. Secure Management: Tracks print jobs and allows easy set up and management of different security configurations for all types of users.
2. Secure Document: Protects hardcopy documents from possible security breaches.
3. Secure Network: Guards against anonymous access to the company network via the device. (SSL/TLS, IP Sec, IP v5, etc.)
4. Secure User: Only authorised users are granted access to use the device functions.
5. Secure Data: Applies automatic encryption to protect information from security threats.

Buyers Laboratory Inc. Test Report

For over 45 years, Buyers Laboratory Inc. (BLI) has been the leading source for unbiased and reliable intelligence for the imaging industry.

Today, BLI remains the leading authority and provider of critical intelligence on the imaging industry and continually renews its commitment to provide the highest quality products and services to Original Equipment Manufacturers, Dealers and Business Consumers. The Samsung MultiXpress 8040ND and MultiXpress 8030ND have each been awarded the 2010 BLI Highly Recommended Awards for outstanding design quality and performance.

Table of Results[1]:

Reliability	**Excellent**
Multitasking	**Excellent**
Administrative Utilities	**Excellent**
Feedback to Workstations	**Excellent**
Ease of Network Setup	**Excellent**
Print Drivers	**Excellent**
Applications Compatibility	**Excellent**
Scan Functions	**Excellent**
Ease of Use	**Excellent**
Security Features	**Excellent**
Toner Yield	**Excellent**

1. Extract from Samsung MultiXpress 8040ND BLI Lab Test Report – Table of Results pg.1 (September 2010)

Samsung A3 Multifunction Copiers
–the *MultiXpress* 8040ND and 8030ND

At Samsung our experience has taught us what the key trends within the business print environment are. As No. 1 in the European A4 mono laser printer and multifunction device markets*, the addition of our new Samsung MultiXpress 8040ND and MultiXpress 8030ND copier devices, completes our business range and places our technology at the forefront of a diverse office landscape. Samsung's quality manufacture and performance, now within A3 format, has designed this range as a refined multifunctional device suitable for any diverse office or large workgroup.

* IDC FY2009 Market Share & Performance Data

Key Benefits

1

User-Friendly Design

Intuitive and efficient usability, including the most powerful user interface (UI) customisation. Largest in its class LCD colour touch screen and professional finishing options.

2

Maximised Productivity

High quality, fast document output, extensive paper handling and finishing options, and personalised 'Document Box' storage for user convenience.

3

Easy Integration and Expandability

Unique Open Architecture Platform XOA and versatility options allow quick installation.

4

Powerful, Built-In Security Features

Keeps the office printing environment safe with our advanced built-in security framework that is certified to Common Criteria (CC) standards.

User-Friendly Design

Effective print management and usability can be complicated, especially when using many different multifunction devices. The Samsung *MultiXpress* 8040ND/8030ND copier range has been designed with all types of users in mind. With broad, yet simple functionality that's accessible to everybody, the Samsung *MultiXpress* 8040ND/8030ND devices can enhance productivity throughout your organisation. Its easy-to-use control panel and the flexibility of a customisable user interface ensures a reliable and secure way to handle documents and communications, as well as offering a simple way to print, copy, scan and fax.

User Friendly Design

"The Samsung *MultiXpress* 8040ND's control panel is very well designed and offers exceptional ease of use." [2]

2. Samsung MultiXpress 8040ND BLI Lab Test Report pg.10 (Sepptember 2010)

The Samsung MultiXpress 8040ND/8030ND range allows user-friendly operation of the device, with the largest in its class 8.9" flexible, colour LCD control panel that easily moves and tilts for comfortable and reliable operation.

Designed with an **easy-to-use touch panel**, users can gain fast, secure access to the display screen and can establish the current machine status, see prompts during an operation, and easily set up menus.

Large symbols and **easy to use icons** offer user-friendly guid¬ance. Icons shown on the display screen such as Fax may be greyed out, depending on the optional kit or programme installed in your machine. So your machine can be completely tailored to your needs with ease.
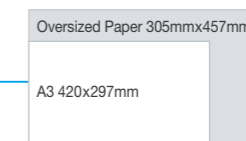
Convenient red and green **LED lights** indicate the varying status of the machine, from a simple green light – indicating the machine is on and ready to be used – to a red LED light signifying errors, meaning that users can always be sure of the machines status at a glance.

Paper installation is simple, with easy-to-customise paper length guides to make sure that your most used paper size can be quickly replenished, and with a standard tray holding up to 1,040 sheets users can spend less time refilling the device.

Users can **replace toner cartridges** easily by inserting the new cartridge into its slot until it locks in place, making it simple and less messy compared to traditional toner replacement.

Simple Operation

"Conveniently, pressing a key on the upper right of the screen displays selections for Copy and Quick Copy... which eliminates the need for the user to go back to the Home screen to access these functions." [3]

3. Samsung MultiXpress 8040ND BLI Lab Test Report pg.10 (Sepptember 2010)

The **Quick Copy menu** allows users to set the copy options quickly from the main display screen, making navigation and setup simple.

Direct Printing Utility enables PDF files to be sent directly to the device to print without having to open the file, making print secure and fast.

Simple Copy features allow users to enlarge or reduce sizes, duplex and colour copy, as well as allowing various copying modes such as N-up. All these copy features are easily accessible from the display screen so users can format copies straight from the device.

Simple Operation.
Accomplish more in fewer step.
Access everything quickly. You won't waste your valuable time on complicated with Quick Copy Menu which allows users to program nearly all commonly used copy features on one screen.

Oversized Paper 305mmx457mm

A3 420x297mm

Support Various Paper Types
We offer higher than average paper capacity, support paper weights up to 216gsm and handle oversized paper sizes up to 305mmx457mm.

Easy Maintenance and Management

"Superior network device management utility rivals the best available and includes the ability to manage not just devices but user access as well." [4]

4 .Samsung MultiXpress 8040ND BLI Lab Test Report pg.2 (Sepptember 2010)

Simple Installation – highly automated driver and utility installation, including automated driver distribution across multiple users, enable both quick and easy set-up.

With **LED light indication** for when the imaging unit is at the end of its lifespan, and the ease of replacement, there is less downtime and a reduced need for servicing – saving users' time and money.

Maximised Productivity

Multifunction copiers improve user efficiency by offering a convenient solution to the inherent problems of using multiple office devices. By utilising faster print speeds and convenient functions such as personal folders, the Samsung *MultiXpress* 8040ND/8030ND range delivers the reliable, high quality performance that today's diverse office demands. While enabling it to deliver the high levels of productivity your business needs– without the complications.

40/30ppm

Reliable Performance

High Quality Output enables users to increase the quality of their print out directly from the display screen; making it ideal for printing general business documents, reports and pre¬sentations to the highest standards.

Fast Print Speeds of up to 40/30ppm and a First Copy Out Time of less than 5.5/7.0 seconds means that users don't have to wait for their docu¬ments.

The Samsung MultiXpress 8040ND/8030ND range offers **Paper handling** with higher than average paper capacity, supporting paper weights up to 216gsm, and oversized paper sizes up to 305mmx457mm. The multipurpose tray can also manage envelopes, transparencies and other special media so that users can achieve high quality documents no matter what media they need.

Convenience

Samsung's unique Scan Technology includes four convenient PDF options to suit every user. By utilising the **Compact PDF** function you can achieve additional compression of 30-60%, producing much smaller file sizes that are easy to send and receive.

For even greater ease of use, Samsung recommend the **Searchable PDF** option which makes your image-only PDFs simple to find as it enables an additional text layer below the image, so location is straightforward and fast.

With an **Encrypted PDF** you can send your documents as password protected files, allowing you greater security.

You can also ensure that your electronic documents are reproduced exactly by utilising the **PDF/A** tool, by delivering 100% self contained files you can guarantee that your documents are duplicated faithfully.

Store Documents sent from computers or scanned images in personal folders located on the machine's Hard Disk Drive (HDD). Users can also print stored documents by using a variety of printing features, or send the documents to emails, servers or faxes. This means that users can manage security risks by creating personal passwords for safe, instant access to their frequently used document folders.

The Finisher allows users to access a range of easy and convenient finishing options in order to produce professional looking documents. This includes electric sorting, manual stapling and hole-punching, as well as quick and easy booklet finishing meaning your communications can be simply perfected for a high-quality finish.

Stapling   Punching

Manual Stapling

Office Efficiency and Ecology

The **eco-button** feature allows you to save print resources for eco-friendly printing. Administrators can setup the eco-settings to provide an environmentally friendly tailored approach, with op¬tions such as 2-Up and 4-Up printing helping you save paper, toner and money.
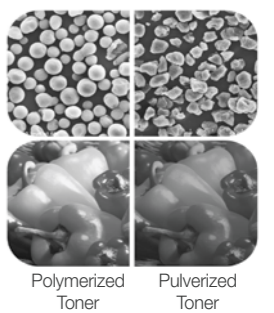
When the device is not in use, users can implement the **Power Save Mode** by simply holding the Power Save Button down for one second, saving valuable energy.
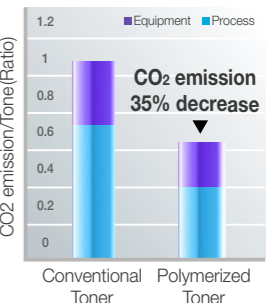
Power Save Button

Eco Button

Samsung Advanced Toner produces sharper images and lines, thanks to the smaller, more uniform toner particles compared to traditional toner. The improved print resolution, wider colour range and overall glossier finishing, enable you to easily produce professional looking documents. The persistent wax layer and fine fusing protects your printouts against folds and smudges, resulting in longer durability, while at the same time helping to reduce paper curl and prevent paper jams. High transfer efficiency means less toner waste and a lower fusing temperature, reducing power consumption.

Samsung Advanced Toner is also manufactured in a more energy efficient way, for an overall CO2 reduction of 35% during production, resulting in less damage to the environment.

Polymerized Toner   Pulverized Toner

CO2 emission/Tone (Ratio)

■ Equipment ■ Process

1.2
1
0.8
0.6
0.4
0.2
0

CO2 emission 35% decrease

Conventional Toner   Polymerized Toner

Easy Integration and Expandability

Document management in today's business is demanding and complex. Delivering mono outputs in high speed and high quality is now a basic requirement. Today's businesses require the ability to print more professional-looking documents, as well as the option to customise the print system to meet their unique environment and various demands. The Samsung *MultiXpress* 8040ND/8030ND have been specifically designed to respond to these recent trends with a fully modular set-up, various expandability options and a truly flexible, customisable open development platform known as XOA. It is the perfect choice for meeting the exact needs of your office.

Versatile Product Options

Enabling print, copy, scan and fax from one device, saves valuable office space and resources. The *MultiXpress* 8040ND/8030ND have a full range of options to cater for all businesses – from small work teams right up to large departments.

Configuration options at a glance

	Basic Configuration	Advanced Configuration	Full Featured Configuration
System Configuration	Main Unit + Stand	Main Unit +1,250 Standard Finisher + Dual Cassette Feeder	Main Unit + 3,250 Booklet Finisher + High Capacity Feeder
Max Input Paper Capacity	520 (Cassette) x 2 + 100 (Multi-purpose Tray) = 1,140 sheets	520 (Cassette) x 4 + 100 (Multi-purpose Tray) = 2,180 sheets	520 (Cassette) x 2 + 2,000 (HCF) + 100 (Multi-purpose Tray) = 3,140 sheets
Max Output Paper Capacity	500(Center Tray)	1,250 sheets +125(Job Separator) = 1375 sheets	3,250 sheets +125(Job Separator)= 3375 sheets
Target Market	Mid-Small Work Group (3-10 persons)	Department Mid-Small Work Group (6-15 persons)	Copy/Print Center Department Mid-Small Work Group (Over 20 persons)

XOA (eXtensible Open Architecture) Software

Samsung's unique Open Architecture Platform combines True Embedded & Web Services development technologies to create one unified SDK developing platform, Java™-based embedded or Web-based applications. By merging these two types of development platforms, IT departments and ISVs receive shared benefits that include:

Customer Benefits

Choice	Implement your print solutions your preferred way. – embedded or web-based.
OOB Access	Solution partners have the freedom to access 'Out Of Box (OOB)' features, such as print, copy and scan, to either customise or provide completely seamless modification.
Customisable UI	Change the user interface to suit your company's exact needs in terms of function controls, user shortcuts and GUI Skin design.
User Extensibility	Reach every user and tailor controls and programmes to suit their bespoke needs.

The implementation of the XOA platform can make integration simple and effective allowing workgroups to achieve a tailored multifunctional print environment.

Powerful, Built-In Security Features

IT security is a major concern within businesses today, which is why we have made sure you don't have to pay extra for it. The Samsung Security Framework is integral to our *MultiXpress* 8040ND/8030ND range – this built-in defence, comes as standard, working to protect against unauthorised access to data. The Samsung *MultiXpress* 8040ND/8030ND range comes fully equipped with a Trusted Platform Module (TPM), a protected and encapsulated microcontroller security chip used to protect internal data against breaches for added security; guaranteeing you protection across your network, device and office environment. This all comes certified with the world-renowned Common Criteria (CC).

Samsung's Secure User Access

Samsung's Secure User Access protects the device by prevent¬ing unofficial users from accessing data through PIN and pass¬word authentication. It can also be utilised to approve authorisa¬tion and provide job accounting, meaning that you can manage and restrict the access to secure documents and files sent to your MultiXpress device.

Secure Data Functionality

As well as User Access Security, the Samsung MultiXpress 8040ND/8030ND range offers Secure Data Functionality. Security options from encryption to HDD Image Overwrite mean users can securely store information on the device's hard disk drive, and by implementing an image overwrite function, users can erase image data created during the printing, copying or scanning processes.
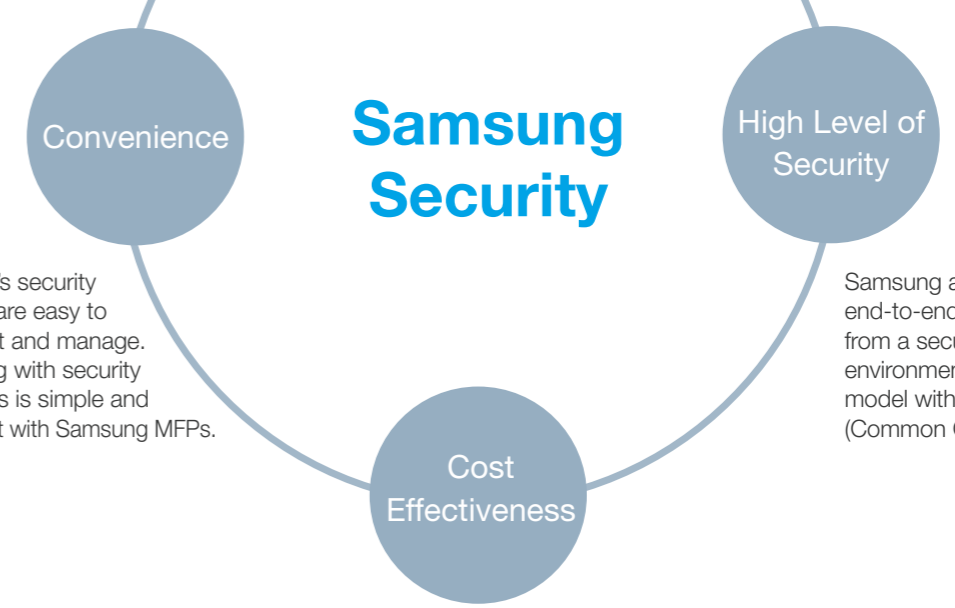
Secure Management

To ensure that all security benefits are utilised to their highest lev¬els, Samsung offers a Secure Management system to pro¬vide logs, backup and email notification. This allows users to have an overall view of their secure documents even after they have been printed and stored.

Secure Network Functionality

Combined with the Secure Networking Functionality from SSL/TLS, SNMPv3, IPSec (IPv4, IPv6), and 802.1x (with EAP), users can access the multifunction print features quickly and securely, creating peace of mind for your office infrastructure.

Secure Document Functionality

Alongside the data and network security, Samsung offers Se¬cure Document Functionality to make document tagging i.e. water-marks and stamps, simple and easy. This provides high levels of security that are both convenient and affordable. Addi¬tional security can also be added to supplement the 8030ND/8040ND's built-in security features.

Convenience

Samsung's security solutions are easy to implement and manage. Complying with security regulations is simple and convenient with Samsung MFPs.

Samsung Security

High Level of Security

Samsung assures end-to-end security, from a secure manufacturing environment to a finished model with accreditation (Common Criteria).

Cost Effectiveness

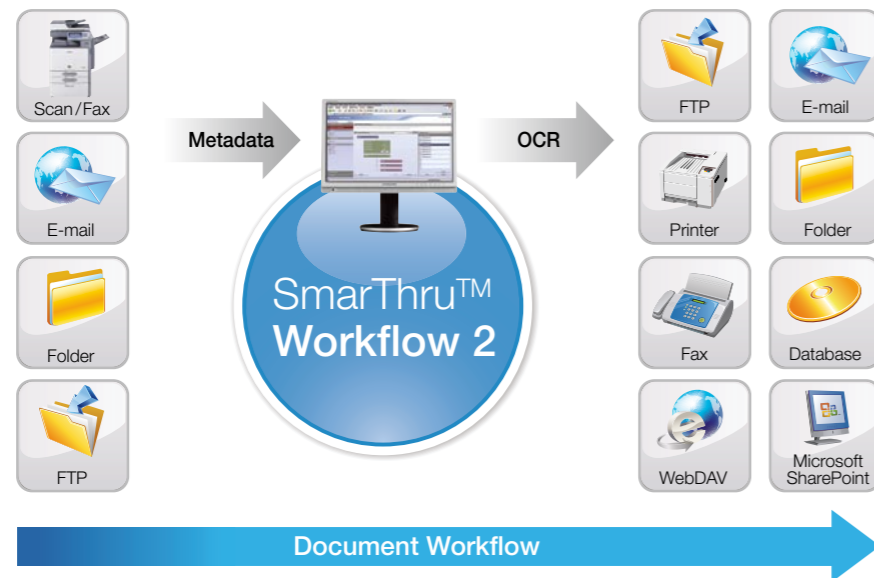With out-of-box security features included, Samsung MFPs fit your budget.

Solution Features

Communicating effectively in a competitive business environment requires much more than high quality network print and multifunction devices. IT decision-makers demand productive solutions that tackle spe¬cific issues in their business. Enabling them to effectively manage print output and TCO, communicate with clarity, and enhance user productivity by providing pro-active support; all while keeping a firm eye on overall asset management and ROI. Samsung's extensive range of print and document management solutions do exactly that – combining quick, high quality print with seamless network integration and compliance, all supported by the very latest device, workflow and security management functionality.
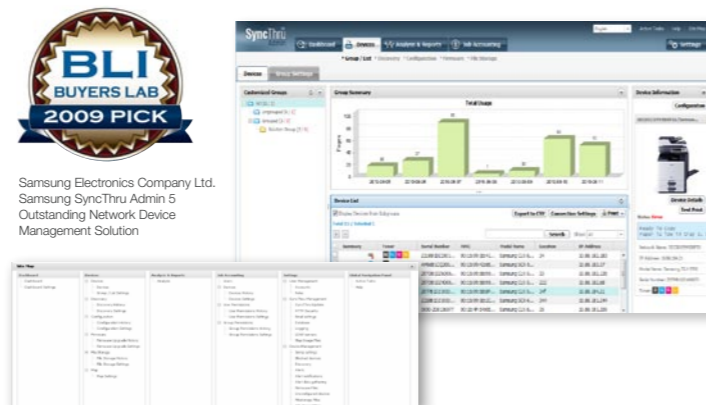
Document Management

Document management solutions assist the integration, archiving, organisation, management and retrieval of knowledge contained in hardcopy documents. Customers can effectively streamline their document-related processes through versatile solutions such as Samsung's SmarThru™ Workflow. This dramatically improves office work efficiency by capturing hardcopy documents and organising them digitally to ensure delivery to the next stage of a business process or into intelligent archive storage for simplified retrieval whenever necessary.
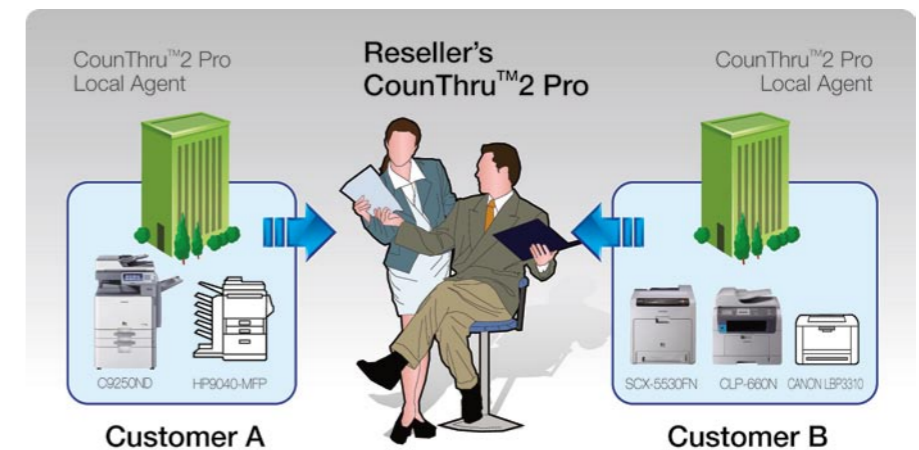

Device Management

Today's office printing environment is a complex array of devices for printing, copying, scanning and faxing. For IT network administrators to focus on providing a reliable, value-add service delivery, it's vital to manage this complex print infrastructure with simple administration tools. Easy to install and manage, Samsung SyncThru™ Ad-min man¬ages networked, single and multifunction print devices. SyncThru™ Admin 5 is an industry-leading fleet manage¬ment software tool, winning the BLI 2009 Pick Award for excellence. It provides increased efficiency and productiv¬ity by allowing IT administrators, support staff and users to manage, monitor and diagnose multiple printing devices remotely via a web browser.

Samsung Electronics Company Ltd.
Samsung SyncThru Admin 5
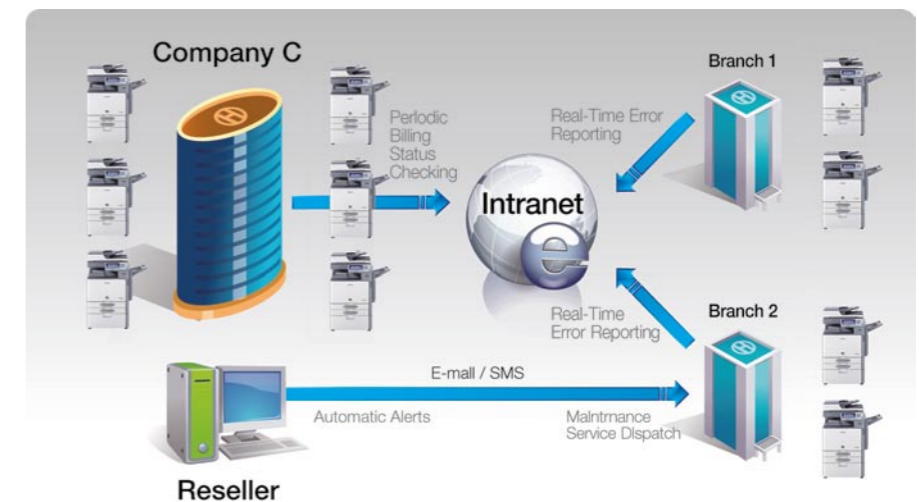Outstanding Network Device
Management Solution

Billing and Job Accounting

Samsung's Job Accounting feature is designed to provide administrators with in-depth information on printing, scanning, copying and faxing performed by each user on any device. This enables any business to set up individual and group accounts for printing. Ensuring that user, device and output activity can be monitored and reported in real-time. From any remote connection, IT admin¬istrators can manage and control output, setting page limits or making access to certain functions password dependant. Samsung provides CounThru™ 2 Enterprise for print monitoring within large enterprises, which can also allow the IT partner to do this on your behalf, for full financial and operational reporting with minimal effort.

Customer Workflow

CounThru™ 2 Pro is a solution for Samsung Partners and supports local hosting services. The customer's print data is present in the Samsung Partner's database. Therefore, the end-customer can reduce server management costs and the Samsung Partner can provide hosting services for multiple customers.

CounThru™ 2 Enterprise is a solution for end-customers. All print databases are present at the customer's site, so the customer's information can be managed tightly.

Configuration

Product Configuration

1,250-sheet Standard Finisher

3,250-sheet Booklet Finisher

Working Table

Stand

Dual Cassette Feeder

High Capacity Feeder

Option

Stand
CLX-DSK10T

Dual Cassette Feeder
CLX-PFP000

High Capacity Feeder
CLX-HCF102

Bridge Kit
CLX-BRG200

1,250-Sheet Standard Finisher
CLX-FIN40S

3,250-Sheet Booklet Finisher
CLX-FIN40L

Working Table
CLX-WKT000

Fax Kit
CLX-FAX150

Fax Multiline Kit
CLX-FAX250

2/3 Hole Punch Kit(CLX-HPU000)
2/4 Hole Punch Kit(CLX-HPU001)

FDI Kit
CLX-KIT10F

Expansion Memory Module(512M)
SCX-MEM300

Mono PM Kit
SCX-PMK10K

Job Separator
SCX-JST000

Scanner Dehumidifying Heater Kit
CLX-DHK11S
CLX-DHK12S

Cassette Dehumidifying Heater Kit
CLX-DHK11C
CLX-DHK12C

Supplies

Black Toner
MLT-K606(2)S(35K)
MLT-K607(2)S(25K)

Black Imaging Unit
MLT-R607K

Waste Toner Container
MLT-W606

50-sheet Staple Cartridge
SCX-STP000

Specifications

Features		8030ND	8040ND
Overview	Function	Print, Copy, Scan, Fax(Option), Network, Duplex	
Print	Speed (A4/Letter)	30 PPM	40 PPM
	First Print Out Time	< 9 sec	< 8 sec
	Resolution	Default: Up to 600 x 600 dpi effective output (600 x 600dpi) Max: Up to 9,600 x 600 dpi effective output (600 x 600 x 4dpi)	
	Emulation	PCL5e, PCL6, Postscript3, PDF 1.7+, XPS	
	Duplex	Default	
Copy	Speed (A4/Letter)	30 CPM	40 CPM
	Resolution	Scan: 600 x 600dpi Document feeder: up to 600 x 600dpi	
	First Copy Out Time	< 7 sec	< 5.5 sec
	Zoom Rate	25% ~ 400%	
	Multi Copy	9,999	
	Duplex Copy	Default	
	Copy Features	Quick Copy, Proof Copy, ID Card Copy, Poster Copy, N-up Copy, Booklet Copy, Book Copy, Copy Job Build, Covers, Edge Erase, Margin Shift, Transparency (OHP) Interleaving, Job Interrupt and etc	
Scan	Scan Speed(B/W)	60 ipm (colour/mono, 300 dpi, A4/Letter LEF)	
	Scan Speed(Colour)	60 ipm (colour/mono, 300 dpi, A4/Letter LEF)	
	Scan Size Document	Max A3 or Ledger	
	Compatibility	Network TWAIN	
	Method	Flatbed/DADF	
	Resolution (Optical)	600x600 dpi	
	Resolution (Enhanced)	4,800 x 4,800 dpi (Twain driver only)	
	Scan to	E-mail, USB, FTP, SMB, HDD, WebDAV, PC	
FAX	Compatibility	Super G3	
	Modem Speed	33,6 kbps	
	Resolution	Standard : 203 x 98 dpi Fine : 203 ×196 dpi Super Fine : 300 × 300 dpi	
	Memory	HDD Back up	
	Auto Dial	Up to 500 numbers	
	Fax Feature	Speed Dial, Group, Dial, Color Fax(Send only), On-hook Dial, Auto Redial, Caller ID, Secure Reception, Polling, MailBox, Fax forwarding, Junk Fax Block List, etc.	

Paper Handling	Input Capacity and Types	Standard: 520 (Cassette) x 2 + 100 (MP Tray), Max: 1,140 (Standard) + 2,000 (High Capacity Feeder, option)
	Output Capacity and Type	Standard: 500 (Centre Output Tray), Max: 3,250 (Booklet Finisher, option) +125(Job Separator) = 3375 sheets
	Media Size	Cassette: 148 x 210 mm ~ 305 x 457mm MP Tray: 89 x 148mm ~ 305 x 457mm
	Media Type	Bond, Index, Cover, Colour, Recycled, Pre-printed, Punched, Cotton, Letterhead, Transparency, Envelope, Label
	ADF Capacity	100 (DADF)
	ADF Document Size	A3, A4 LEF, A4 SEF, A5 LEF, A5 SEF, B4, B5 LEF, B5 SEF
	Envelope Capacity	10 Sheets (MP Tray)
General	LCD	8.9" Colour Touch-Panel LCD, 1024 x 600 (WSVGA)
	Memory/Storage	512MB(Max 1GB)/250GB (Usable Space: 88GB)
	OS Compatibility	Windows 2000/XP/2003/Vista/2008/7, Mac OS X10.5 ~10.6, Linux
	Interface	USB 2.0 Device, USB 2.0 Host, Ethernet 10/100/1000 BASE TX
	Noise Level	27dBA (Sleep), 37dBA (Ready), 52dBA (Printing), 55dBA (Copying)
	Dimension (WxDxH)	677.5 x 763 x 927.8 mm (including DADF)
	Certification	CCC(ISO15408), IEEE P2600-2008 Compliance, WHQL
	Network Security	SSL/TLS, IP sec, SNMPv3, IPv6, Protocol & Port Management, IP/MAC filtering
	Power Consumption	Max 1.5kW(Ready : 250W, Low power : 40W, Sleep : 7W)