

# SAMSUNG PRINTING INNOVATION

Samsung Colour Multifunction Printer  
CLX-8640/CLX-8650 SERIES



CLX 8640/CLX 8650 SERIES  
True Colour at the Speed of Light

CLX-8640ND CLX 8650ND



**SAMSUNG**

# Samsung Colour Multifunction Printer

## CLX-8640/CLX-8650 SERIES

### True colour at the speed of light

The high-performance Samsung CLX-8640/CLX8650 Colour Multifunction Printer Series delivers high performance printing, scanning...results. Low power consumption also means that the cost-effective series can help to minimise expenses. You'll discover everything about these devices has been designed to make it robustly reliable and amazingly cost effective.

#### Models

CLX-8640ND CLX 8650ND



## CLX-8640/CLX-8650 SERIES FEATURES



### Twice the power delivers more performance

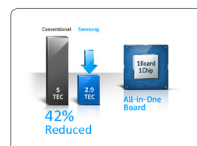
If your business regularly needs to deliver big print or copy jobs in the fast times, then you'll find This series is up the task with power to spare. To If your business regularly needs to deliver big print or copy jobs in the fast times, then you'll find this series is up the task with power to spare.

With a fully integrated Samsung 1GHz Dual Core processor, office productivity increases dramatically with fast printing and scanning capabilities. Handling of large print/copy jobs is faster, and scan throughput is swifter. In fact, with every task taking 1.5 times quicker, you can spend more time working and less time waiting around.



### Enjoy quality printouts

Samsung's unique ReCP (Rendering Engine for Clean Page) Technology improves the overall quality and vibrancy of your colour printing, ensuring every printout looks perfect. It automatically sharpens the focus of both graphics and text, while solid objects are overlapped to eliminate white gaps.



### Low power consumption

With its ingenious All-in-One board, overall energy consumption is kept low by minimising power requirements. In fact, compared to a conventional board it reduces TEC (Typical Electricity Consumption) by up to 42%. Meanwhile, Samsung Instant Fusing System (IFS) technology helps you print and copy faster, use less energy, and reduce energy costs.

# CLX-8640/CLX-8650 SERIES FEATURES CONTINUED



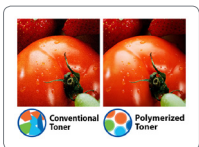
## Cut job times with fast scanning and printing

Scanning itself takes less time too. You can now enjoy the fastest duplex scan speed of any multifunction device – an impressive 70ipm. And forget waiting forever for printouts. With an incredible 48 pages printing per minute it's the quickest printer and copier around.



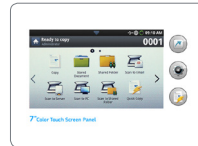
## Control costs the Eco way

Every business sees the need to cut costs wherever it can. You can save paper and energy with the Eco button. All it takes is one push and you can print more onto every page, including 2-up, 4-up and duplex, and also save more toner with automatic blank pages skipping. With Easy-Eco Driver you'll be able to accurately preview your document before printing. Adjust colour quality and other settings to meet your requirements and budget, as well as removing unnecessary text, images and other elements. Reduce wasted printouts and achieve more economically efficient printing.



## Polymerised toner

Our newly developed polymerised toner has smaller and more uniform particles than conventional toner. Meaning, your printouts will have crisper lines and more vivid colours - helping avoid any paper curling. Also, its higher wax content improves the image gloss and enhances the durability preventing unwanted fading.



## Intuitive, Smart UI

For maximum control and visibility, this series features a 7" colour touch panel with smooth flicking and scrolling. Thanks to the intuitive, smart User Interface, you can manage and control even the most complex jobs quickly and easily.

### 1. User Menu Customization

(up to 40 shortcut icons) Save time with those jobs you might do regularly.

### 2. Smart Search

Find specific functions quickly by just typing in the keyword.

### 3. Quick Copy

Access all copy functions at a glance.



## Separated, interchangeable consumables

With separated Toner, OPC and a Developer unit, your company can reduce maintenance costs. Also, because the OPC (Organic Photo Conductor) Drums are common for all colours, they are interchangeable, making storage and replacement easier for you.



## Save time with reliability that won't let you down

Busy businesses can't afford to waste time with unreliable products. That's why our innovative anti-jam technology stops stress-causing device blocks by using a roller that provides a backward friction during the paper pickup process.

# CLX-8640/CLX-8650 SERIES SPECIFICATION



	CLX-8640ND	CLX-8650ND
Function	Print, Copy, Scan, Fax	Print, Copy, Scan, Fax
Print Speed (Mono)	38 ppm in A4	48 ppm in A4
Print Speed (Colour)	38 ppm in A4	48 cpm in A4
FPOT (Mono)	9 seconds (From Ready Mode)	9 seconds (From Ready Mode)
FPOT (Colour)	11 seconds (From Ready Mode)	11 seconds (From Ready Mode)
Print Resolution	Default : 600 x 600 dpi Max : Effective 1,200 dpi (1,200 x 600 x 2bit)	Default : 600 x 600 dpi Max : Effective 1,200 dpi (1,200 x 600 x 2bit)
Emulation	PCL5c, PCL6, Postscript 3, PDF 1.7	PCL5c, PCL6, Postscript 3, PDF 1.7
Processor	1GHz Dual Core	1GHz Dual Core
Memory	1GB	1GB
Interface	High Speed USB 2.0 Device/Host, Ethernet 10/100/1000 BASE TX	High Speed USB 2.0 Device/Host, Ethernet 10/100/1000 BASE TX
Standard Input Capacity	Standard: 520Sheets	Standard: 520Sheets
Maximum Input Capacity	2,180 sheets	2,180 sheets
Input Capacity (MP)	100 Sheets	100 Sheets
Output Capacity	500 sheets @ 20lb (80g/D), drawer type	500 sheets @ 20lb (80g/D), drawer type
ADF Capacity	100 Sheets	100 Sheets
Dimension (WxDxH)	550 x 523 x 776mm	550 x 523 x 776mm
Weight	70.4 Kg (with consumable)	70.4 Kg (with consumable)
Max. Monthly Duty	200,000 pages	200,000 pages

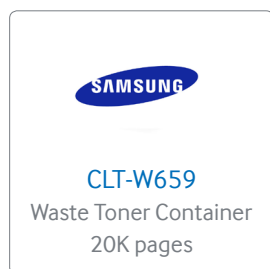
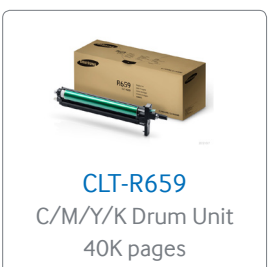
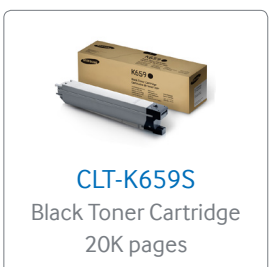
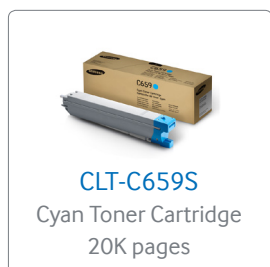
**TRUE COLOUR  
AT THE SPEED OF  
LIGHT**



# CLX-8640/CLX-8650 SERIES COMPATIBLE SUPPLIES & OPTIONS

The CLX-8640/CLX-8650 Series is supported by a range of high quality supplies and options.

## SUPPLIES



## OPTIONS



Samsung Electronics EHQ,  
Regus Building, 3000 Hillswood Drive,  
Chertsey, Surrey, KT16 0RS, United Kingdom

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