

**e-STUDIO408s**

**e-STUDIO448s**

## Product brochure

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- A4 monochrome multifunction systems with full functionality to print, scan, copy and fax.
- Impeccable output quality with impressive print speeds of up to 40/44 pages per minute respectively.
- Eco-friendly features and low energy consumption, helping to save money and valuable resources.



# ALL-IN-ONE



If you are looking for a powerful multifunction system packed with features, search no more. The e-STUDIO408s and e-STUDIO448s are true all-rounders that will boost your efficiency. Via the touch screen, you can easily access all functions and apps, which are installed on the systems.

With print speeds up to of 40 and 44 pages per minute and a maximum paper capacity of 900 and 2,000 sheets respectively, ensure the e-STUDIO408s and e-STUDIO448s cover the needs of small and medium sized companies and workgroups. Thanks to flexible connectivity and the support of mobile printing the devices excel in modern business environments and workflows. With security issues being more and more relevant in today's world, we have made sure to implement various security features to prevent unauthorised access to the systems and allow you to protect your documents.

To ensure an optimised power consumption and reduce the impact your business has on the environment, the e-STUDIO408s and e-STUDIO448s offer various print and energy-save settings. These will help you save valuable resources and money.

# CONFIGURATION



# SPECIFICATIONS

e-STUDIO408s

## General

<b>Print Speed</b>	40 ppm
<b>Warm-up Time</b>	Approx. 9 seconds (from sleep mode)
<b>Paper Size &amp; Weight</b>	A6-A4/custom, 60-120 gsm (Cassette) 76x127 mm - 216x356 mm, 60-216 gsm (Bypass)
<b>Paper Capacity</b>	1x 250 sheets (Cassette), 1x 100 sheets (Bypass) Maximum 900 sheets
<b>Inner Output Tray</b>	150-sheet capacity
<b>Automatic Duplex</b>	A4/custom, 60-90 gsm
<b>Control Panel</b>	10.9 cm (4.3") Colour touch panel
<b>Memory</b>	Standard: 1 GB, Maximum: 1 GB (no HDD)
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN <sup>1)</sup> (IEEE802.11 ac/a/b/ g/n 2x2 MIMO Wireless)
<b>Dimensions &amp; Weight</b>	399 x 430 x 467 mm (W x D x H), ~ 19.4 kg
<b>Starter Kit</b>	Starter cartridge with Toner and Imaging unit

## Print

<b>Resolution</b>	Maximum 1,200 x 1,200 dpi
<b>First Print Output Time</b>	Approx. 6.25 seconds
<b>Page Description Language</b>	PCL 6, PCL 5, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
<b>Supported Systems</b>	Windows 10/8/8.1/7, Windows Server 2016/ Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64bit), Mac OS X 10.6-10.11, Linux/Unix, Novell NetWare, Citrix, SAP
<b>Mobile Printing</b>	AirPrint, Mopria Print Service, Google Cloud Print
<b>Print Functions</b>	Universal Printer Driver, Print from USB, Print from SharePoint <sup>1)</sup> , Multiple pages per sheet, Envelope printing

## Scan

<b>Resolution</b>	Colour: max. 600 x 600 dpi Mono: max. 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)
<b>Scan Speed</b>	Simplex: Colour/Monochrome 20/42 ipm (300 dpi) Duplex: Colour/Monochrome 10.5/20 ipm (300 dpi)
<b>Document Feeder</b>	Simplex/Duplex: 50 sheets, A6-A4/custom, 52-120 gsm
<b>File Formats</b>	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS
<b>Scan Functions</b>	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint <sup>1)</sup> , Scan preview, e-STUDIO Scan, TWAIN

<sup>1)</sup> Optional

## Copy

<b>Resolution</b>	Maximum 600 x 600 dpi
<b>First Copy Output Time</b>	Approx. 6.5 seconds
<b>Zoom</b>	25 - 400%
<b>Copy Modes</b>	Text, Text/Photo
<b>Copy Functions</b>	Multiple pages per copy, Mixed-size copy, Margin Shift, ID Card copy

## Fax

<b>Communication</b>	Super G3, G3
<b>Transmission Speed</b>	Approx. 3 seconds per page
<b>Compression</b>	JBIG, JBIG2, MMR, MR, MH, JPEG
<b>Fax Functions</b>	Colour fax, Speed Dial (up to 500 destinations), Group dialling, Network fax
<b>Incoming Fax Routing</b>	To shared folders, E-Mail

## System & Security

<b>System Features</b>	Energy saving modes, Automatic toner saturation/ darkness adjustment, Remote User Interface <sup>1)</sup>
<b>Accounting &amp; Security</b>	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication <sup>1)</sup> , Operator Panel Lock, Non- volatile memory wipe

## Options

<b>250-sheet Drawer</b>	250-sheet capacity, A5-A4, 60-120 gsm
<b>550-sheet Drawer</b>	550-sheet capacity, A5-A4, 60-120 gsm
<b>Swivel Cabinet</b>	
<b>Adjustable Printer Stand</b>	
<b>User Flash Memory</b>	
<b>Wireless LAN Module</b>	
<b>Forms &amp; Barcode Card</b>	
<b>PRESCRIBE Card</b>	
<b>IPDS Card</b>	
<b>Smart Card for Secure Key</b>	
<b>FSM Card Reader</b>	



# SPECIFICATIONS

e-STUDIO448s

## General

<b>Print Speed</b>	44 ppm
<b>Warm-up Time</b>	Approx. 9 seconds (from sleep mode)
<b>Paper Size &amp; Weight</b>	A6-A4/custom, 60-120 gsm (Cassette) 76x127 mm - 216x356 mm, 60-216 gsm (Bypass)
<b>Paper Capacity</b>	1x 250 sheets (Cassette), 1x 100 sheets (Bypass) Maximum 2,000 sheets
<b>Inner Output Tray</b>	250-sheet capacity
<b>Automatic Duplex</b>	A4/custom, 60-90 gsm
<b>Control Panel</b>	10.9 cm (4.3") Colour touch panel
<b>Memory</b>	Standard: 2 GB, Maximum: 2 GB - 500 GB HDD
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN <sup>1)</sup> (IEEE802.11 ac/a/b/ g/n 2x2 MIMO Wireless)
<b>Dimensions &amp; Weight</b>	489 x 430 x 477 mm (W x D x H), ~ 20.6 kg
<b>Starter Kit</b>	Starter cartridge with Toner and Imaging unit

## Print

<b>Resolution</b>	Maximum 1,200 x 1,200 dpi
<b>First Print Output Time</b>	Approx. 6 seconds
<b>Page Description Language</b>	PCL 6, PCL 5, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
<b>Supported Systems</b>	Windows 10/8/8.1/7, Windows Server 2016/ Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64bit), Mac OS X 10.6-10.11, Linux/Unix, Novell NetWare, Citrix, SAP
<b>Mobile Printing</b>	AirPrint, Mopria Print Service, Google Cloud Print
<b>Print Functions</b>	Universal Printer Driver, Print from USB, Print from SharePoint <sup>1)</sup> , Multiple pages per sheet, Envelope printing

## Scan

<b>Resolution</b>	Colour: max. 600 x 600 dpi Mono: max. 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)
<b>Scan Speed</b>	Simplex: Colour/Monochrome 22/42 ipm (300 dpi) Duplex: Colour/Monochrome 44/84 ipm (300 dpi)
<b>Document Feeder</b>	Simplex/Duplex: 50 sheets, A6-A4/custom, 52-120 gsm
<b>File Formats</b>	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS
<b>Scan Functions</b>	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint <sup>1)</sup> , Scan preview, e-STUDIO Scan, TWAIN

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<b>Resolution</b>	Maximum 600 x 600 dpi
<b>First Copy Output Time</b>	Approx. 6 seconds
<b>Zoom</b>	25 - 400%
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## Fax

<b>Communication</b>	Super G3, G3
<b>Transmission Speed</b>	Approx. 3 seconds per page
<b>Compression</b>	JBIG, JBIG2, MMR, MR, MH, JPEG
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## System & Security

<b>System Features</b>	Energy saving modes, Automatic toner saturation/ darkness adjustment, Remote User Interface <sup>1)</sup>
<b>Accounting &amp; Security</b>	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication <sup>1)</sup> , Operator Panel Lock, Non-volatile memory wipe, Hard disk encryption, Automatic hard disk wiping, End-of-life disk wiping

## Options

<b>250-sheet Drawer</b>	250-sheet capacity, A5-A4, 60-120 gsm
<b>550-sheet Drawer</b>	550-sheet capacity, A5-A4, 60-120 gsm

<b>Swivel Cabinet</b>
<b>Adjustable Printer Stand</b>
<b>User Flash Memory</b>
<b>Wireless LAN Module</b>
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<b>PRESCRIBE Card</b>
<b>IPDS Card</b>
<b>Smart Card for Secure Key</b>
<b>FSM Card Reader</b>

