

## bizhub C754e & C654e

Next Generation Enterprise Document Solutions





# Welcome to a better world

## The next generation bizhubs:

High performance, class-leading usability, low power consumption





The new top-of-the-line multifunction bizhub C754e and C654e models are designed to deliver outstanding performance and unparalleled productivity.

Primarily used as the central Multifunction Printers (MFPs) in large and mid-sized offices, these machines set new standards in usability producing exceptionally higher quality documents. They raise the bar for reliability and productivity, and are compatible with a variety of network environments.

Seamlessly accommodating the way you work, their faster print speeds make short work of the most demanding high volume workflows. Peak demands can be handled with ease, with print/copy output up to

60 ppm colour and 75 ppm monochrome (bizhub C754e) and 60 ppm colour, 65 ppm monochrome (bizhub C654e).

Setting new benchmarks in low power consumption and offering innovative new features that reduce environmental impact, these energy conserving MFPs are kinder for the environment, and have one of the smallest footprints in their class, so they'll fit perfectly into your office.

With the bizhub C754e and C654e, everything has been considered to make your world more productive. That's what makes the bizhub C754e and C654e the perfect choice for a better world.



## A more productive world

Improving efficiency is the only way to remain competitive in today's marketplace. With that in mind, the bizhub C754e and C654e are ready to spring into action at a moment's notice.

With the adoption of Warp Technology, we have achieved a fast warm-up time of 22 seconds or less, and one of the fastest First Copy Out Times (FCOT) in their class at 5.3 seconds (colour) and 3.6 seconds (monochrome).

Scanning times have been reduced thanks to single-pass, high-speed duplex scanning. Both sides of a duplex document can now be scanned in a single pass. Scanning speeds up to 180 originals per minute colour and monochrome (A4 400 dpi) make these new bizhubs virtually indispensable in office environments that store numerous hard copy documents.



## A more user-friendly world





Our advanced, next generation design, InfoPalette, has evolved from the previous InfoLine black and white identity, delivering superior accessibility and improved status indicators.

The bizhub C754e and C654e feature a large 9" electrostatic touch panel with 'flick and drag' and 'pinch and zoom' operations, commonly used on tablet devices, making life so much easier. Navigation is further enhanced with a more user friendly horizontal scrolling menu and pop-up menus. Frequently used settings can be placed on the main screen for reduced operator steps and everything is fully customisable to user requirements. In addition, web browsing capability is available directly from the touch panel, which also offers integration into third party applications.

## A more complete world



Today's office printing requirements extend beyond wired communication. The new bizhub C754e and C654e deliver faster output and offer cutting-edge print functions for greater versatility.

The bizhub C754e and C654e both feature Microsoft SharePoint connectivity, wireless and Bluetooth' printing from mobile phones and printing from or saving to, flash-memory devices via a convenient USB connector. Plus, you can take advantage of cloud services such as Google Docs" and Microsoft Share Point server".

The PageScope mobile App enables busy professionals to print and scan, to and from smartphones and other portables directly to networked bizhub devices.

MS Office Open XML support lets you print Office 2007 file formats (docx, xlxs, pptx) via USB and Direct Print and you can select from a wide range of scan formats, including PDF, compact PDF, ISO 19005 accredited archive quality PDF/A and more<sup>†</sup>.

A special highlight is the award-winning My Tab function in the print driver that lets users freely select their preferred print functions in a single screen, ensuring quick and easy operation. The administrator will also benefit greatly from our Universal Print Driver that supports all Konica Minolta print devices, requiring only one installation and a single application for printer management.

- \* Bluetooth requires optional EK-607 Local Interface Kit
- \*\* Available soon
- † Requires LK-102 v3 or LK-110 i-Options



What makes the new bizhub C754e and C654e special is the simplicity with which you can perform a host of convenient functions. Word, Excel and PowerPoint presentations can be created directly from the MFP touch panel. This new time-saving function enables scanned paper documents to be converted through OCR processing to text searchable documents that can be edited if required.

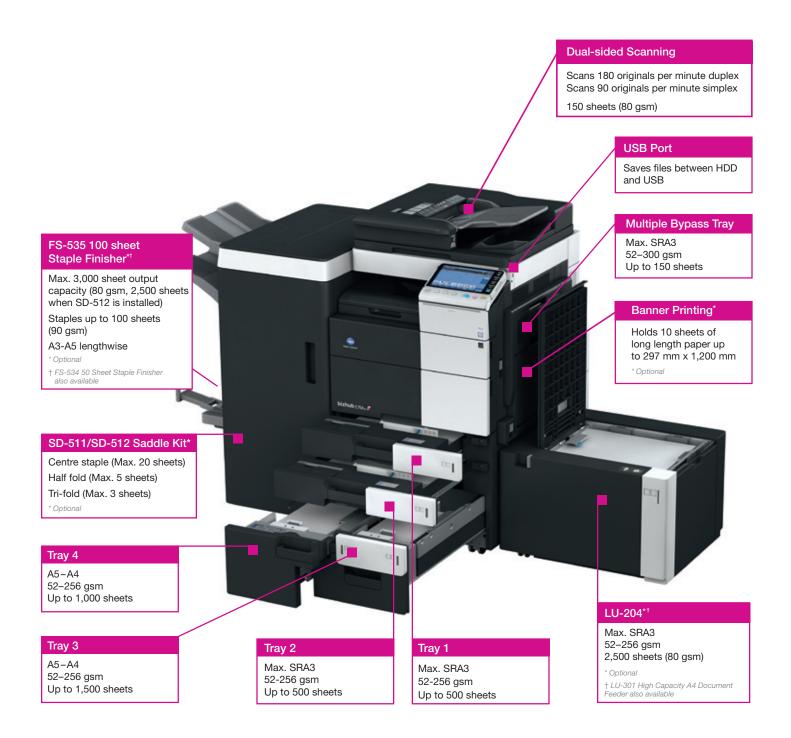
A tab printing function makes it easy to create binders. With the bizhub C754e and C654e you can print tabbed pages from the multiple bypass tray and can use the interleave function to insert tabs within the body of your document

The bizhub C754e and C654e boast 1200 dpi print resolution for reproducing small text and fine lines. They can accommodate a wide range of paper sizes and weights up to 300 gsm and can produce originals on SRA3 sheets to preserve margins and crop marks. The optional EFI Fiery image controller lets you handle specific PANTONE colour requirements, manage print queues and fine tune colour output to suit the needs of any job. These powerful additional functions make the bizhub C754e and C654e the perfect choice for in-house printing of short run documents and brochures.

The carbon copy-like print function on the bizhub C754e and C654e is a brilliant timesaver that allows outputting the same data continuously from multiple paper trays on different paper types and colours - something typically handled by dot impact printers.

#### FS-535/FS-534 Finishing Tasks and Necessary Options **Stapling** Finisher FS-535 Finisher FS-534 Corner 2-point staple **Function** Up to 50 sheets staple (Side) Up to 100 sheets Finisher FS-534 + Saddle Sticher **Booklet Function** Saddle Sticher Centre staple Fold Tri-Fold & Folding SD-512 and folding (colour 3-sheet) **Function** Up to 20 sheets Up to 20 sheets **Z-Folding Function** Finisher FS-535 + & Hole Punching Hole Punching Z-Fold + Hole Punching **Function** 60 to 90gsm Finisher FS-535 + **Hole Punching** Punch Kit PK-521 Punch Kit PK-520 4-hole top 2-hole Punch Paper Up to 300 gsm Punch Paper Up to 300 gsm **Function** Standard or Finisher **Cover Sheets &** Standard Inter Sheets Cover Sheets **Inter Sheets** Post Inserter PI-505 Banner Paper Setting Guide MK-715 Setting Guide **Long Length Paper** Print banners up to Max. 1,200 mm long.

<sup>\*</sup> Possible with LK-110 i-Option



## A more environmentally-friendly world

Our design philosophy helps you meet energy and environmental standards without loss of performance. Recycled plastic and bio-plastic components are used in manufacture, smart energy saving technology is built-in and the use of paper and toner is efficiently managed and reduced.

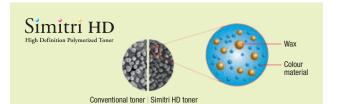
Our impressive low power consumption is achieved through a number of intelligent features including LED scanner lighting, 3 Watt sleep and 0.5 Watt power save mode, enhanced induction heating fuser technology and the wake-up for scan-only technology that avoids heating the fuser unit when unnecessary.

These new bizhubs feature an innovative dynamic ecotimer which can be programmed on a weekday, date or time basis. It automatically analyses machine usage and improves settings. For example, it will automatically switch to sleep mode during a recurring lunch break. A special built-in sensor wakes up the device from sleep mode when it senses the user approaching the panel surface, and thanks to the extremely short warm-up time of just 22 seconds, users need not be hindered by a lengthy wait before printing.

Information on toner and paper savings, energy consumption and CO<sub>2</sub> emissions are also displayed on the new Eco Meter, making it easy to assess environmental contributions by device, department and user.

A blank page removal function also helps prevent paper wastage by detecting and preventing blank pages found within a set of originals from being copied or scanned.

The new XPS Print Driver provides a detailed and accurate preview function, allowing users to view text placement, hole punch and staple positions. In addition, a real-time scan and copy preview on the control panel allows the user to preview one page at a time, to confirm the position of each document and perform post-scan editing.



Simitri® HD polymerised toner is another Konica Minolta core technology that aids sound eco-performance. The latest generation of this high quality toner delivers better prints than ever, while its biomass ingredient helps reduce the bizhub C754e and C654e's carbon emission further. Another environmental plus of Simitri HD is its easy deinking, which is essential to enable recycling of used paper.





## A more efficient world



### Efficient capture and distribution

Beyond the standard functionality of the bizhub C754e and C654e, Konica Minolta's bizhub Extended Solution Technology, bEST, offers a gateway to extended document capturing and distribution capabilities. It makes these multifunction devices ideal input tools in high-volume environments. The bizhub C754e and C654e feature full touch panel integration with related software, making them ideally suited as they do not require separate hardware. Document archiving processes can be started directly from the colour touch screen panel, inputting all required information, like document type and additional index fields, during the scan process so that the scans need no further treatment in a PC.

### Complete cost management

Konica Minolta offers a variety of accounting applications that manage the central collection of detailed meter readings of all registered devices, together with the resulting cost calculation. Administrators can easily set up output volume limitations that help reduce print volumes and output costs. Users' volume limitations are reliably tracked across all networked output devices. Detailed usage reports can be generated, facilitating the optimisation of the overall output infrastructure.

### Simply secure

Simplified security features let you choose the level of document protection and authorised access that suits your working environment. If you are running an administered network of devices you can remotely set each printer's hard drive security to prevent unauthorised use. The bizhub C754e and C654e offer the following security options:

- · Automatic job overwrite
- HDD encryption
- Lock password
- Auto delete jobs once printed
- HDD overwrite
- Copy Guard and Password Copy to restrict or prevent unauthorised copying<sup>\*</sup>

#### Reliable authentication

Today, administrators expect to save time and increase their efficiency when administering the output infrastructure. Users on the other hand, seek instant yet secure access to MFPs. This functionality is available on the bizhub C754e and C654e with an efficient authentication technology that simplifies job management, increases job security and helps prevent unauthorised processing.

### Enhanced administration

The bizhub C754e and C654e come with a built-in remote panel that facilitates device management and user support, and can be accessed through a standard web browser. To change administrative settings, the panel can be locked so that users cannot follow those operation steps. In the unlocked mode the remote panel aids user support, letting the user view the settings made remotely by the administrator. The PageScope Net Care Device Manager enables the central implementation of system network configurations and central status monitoring.

Considerably reducing administrative efforts, this application provides fast access to and simple monitoring of individual or all devices on the network. This helps maximise the uptime of all monitored equipment and has a positive impact on the overall office productivity.

<sup>\*</sup> Requires option



## A more integrated world



The bizhub C754e and C654e feature bizhub Extended Solution Technology (bEST). This open platform technology allows seamless integration with software programs from Konica Minolta and third party developers - software that speeds up business workflow, manages print production, performs account tracking and cost recovery, creates direct-mail promotions and more.

bEST supports a wide variety of applications, including:

- PageScope Enterprise Suite Konica Minolta's solution software series
- eCopy Scanning solution offered by multiple vendors
- SafeQ An accounting solution application for tracking and managing device output

The built–in Emperon® Controller is an advanced technology that ensures seamless integration into any standard network setup and virtually any customer environment.

Both devices also feature an Internal Web Server (IWS), a simple web-based customisable user-interface that allows connections to web-based applications without the need for external servers, such as OpenAPI. It can create and utilise applications that work closely with the bizhub's basic functions, something which is not possible with OpenAPI. Our devices have a variety of connectors available, including Google's Cloud Service and Microsoft's SharePoint Server.

The user interface is also fully customisable to suit end user requirements.

### **OPS Standard Monitoring Suite**

OPS Standard Monitoring Suite is included as a standard free service with the bizhub C754e and C654e.

Benefits include elimination of manual meter readings from each device, as it instantaneously sends them to Konica Minolta's remote server.

With the feature of high level support, OPS Standard Monitoring greatly increases the device's security and reduces administration efforts:

- · Meters can be read automatically
- Billing is streamlined

An optional upgrade is available to OPS Advanced Monitoring. This chargeable service offers automated consumables ordering and device monitoring that enables proactive solving of maintenance issues, minimising the need for user intervention and reducing downtime.

For more information on our Optimised Print Services please visit our website konicaminolta.com.au or contact us on 1800 789 389.

## A more reliable world



The bizhub C754e and C654e set a new industry benchmark for reliability. Expect an extraordinary machine life of 5 million pages.

With three consecutive BLI 'Line of the Year' Awards, where our devices' reliability was hailed as class-leading, the new bizhub C754e and C654e continue to set the bar at a higher level for our competitors and make life better for our end users.

<sup>\*</sup> Available soon

## bizhub C754e/C654e General Specifications

| Туре   |   |                         | Console Full Colour Printer/Copier/Scanner   |
|--|---|-------------------------|--|
| Colour Support   |   |                         | Full-Colour  |
| Copy Resolution  | Scan  |                         | Main: 600dpi × Sub: 600dpi   |
|  | Print                                       |                         | Copy: Main; 600 dpi × Sub; 600 dpi<br>Print: Main; 1,200 dpi × Sub; 1,200 dpi  |
| Gradation  |   |                         | 256  |
| Memory Capacity (S   | Std./Max.)                                  |                         | 2GB/4GB  |
| HDD  |   |                         | 250GB  |
| Original Type  |   |                         | Sheets, Books, Objects   |
| Max. Original Size   |   |                         | A3 (11" × 17")   |
| Output Size  |   |                         | SRA3 to A5, B6S¹, A6S¹ Thick paper, Foolscap² (8-1/2" × 13-1/2", 200 mm × 330 mm, 8-1/8" × 13-1/4", 8-1/2" × 13", 8-1/3" × 13", 8-1/3", 84, 16K, Long Length Paper (210 × 457.3 mm to 297 × 1,200mm) |
| Image Loss   |   |                         | Max. 4.2mm or less for top edge (5 mm for thin paper), Max 3.0mm or less for bottom edge, Max. 3.0mm or less for right/left edges *A loss of 4.2 mm each during printing.                            |
| Warm-Up Time (23°C, std. voltage)<br>(May vary depending on the operating<br>environment and usage.) |   |                         | 22 sec. or less<br>(The time required to start printing when the main power<br>switch is ON and the sub-power switch is turned from<br>OFF to ON.)   |
| First Copy Time <sup>3</sup>   | Colour                                      |                         | C754e : 5.3 sec. or less C654e : 5.3 sec. or less  |
|  | B/W   |                         | C754e : 3.6 sec. or less C654e : 3.7 sec. or less  |
| Copy Speed   | Colour                                      |                         | C754e: 60 ppm C654e: 60 ppm  |
| (A4 Crosswise)   | B/W   |                         | C754e: 75 ppm C654e: 65 ppm  |
| Copy Magnification   | Fixed Same<br>Magnification                 |                         | 1:1±0.5% or less   |
|  | Scaling Up                                  |                         | 1: 1.154/1.224/1.414/2.000   |
|  | Scaling Down                                |                         | 1: 0.866/0.816/0.707/0.500   |
|  | Preset                                      |                         | 3 types  |
|  | Zoom  |                         | 25-400% (in 0.1% increments)   |
|  | Lengthwise Crosswise<br>Individual Settings |                         | 25-400% (in 0.1% increments)   |
| Paper Capacity<br>(80g/m² paper)   |   |                         | Tray 1/2 : 500 sheets (up to SRA3), Tray 3 : 1,500 sheets (A4), Tray 4 : 1,000 sheets (A4), Multiple Bypass Tray : 150 sheets (up to SRA3)   |
| Max. Paper Capacity (80g/m²)   |   |                         | 6,650 sheets   |
| Paper Weight   |   | Tray 1 - 4              | 52-256g/m <sup>2</sup>   |
| Multiple<br>Bypass 1   |   | Multiple<br>Bypass Tray | 52-300g/m <sup>2</sup>   |
| Multiple Copy  |   |                         | 1-9,999 sheets   |
| Auto Duplex  |   |                         | Type: Non-Stack Paper Size: Width/100-320mm,<br>Length/148-457.2mm Paper: Weight 52 to 256g/m²   |
| Power Requirements   |   |                         | AC 230 V 10 A (50 to 60Hz)   |
| Max. Power Consumption   |   |                         | 2.1kW or less  |
| Dimensions [W] $\times$ [D] $\times$ [H]   |   |                         | 650mm × 799mm × 1,155mm (25-1/2" × 31-1/2" × 45-1/2")  |
| Weight   |   |                         | Approx. 221 kg (487-1/4 lb)  |
| Space Requirements <sup>4</sup> [W] × [D]  |   |                         | 988 × 1,525 mm (39" × 60")   |

## **Printer Specifications**

| Туре             |     | Embedded  |
|------------------|-----|---|
| CPU              |     | MPC8536 1.2 GHz   |
| Memory           |     | Shared with the copier  |
| Print Speed      |     | Same as Copy Speed (when using the same original)   |
| HDD              |     | 250 GB (Shared with the copier)   |
| Print Resolution |     | 1,200 × 1,200 dpi   |
| PDL              |     | PCL5e/c Emulation, PCL XL Ver. 2.1 Emulation,<br>PostScript 3 Emulation (3016), XPS Ver. 1.0  |
| Protocol         |     | TCP/IP, IPX/SPX (NDS support), SMB (NetBEUI), LPD, IPP1.1, SNMP, HTTP   |
| Support 0S       |     | Windows 2000 / XP / XP 64bit / Vista / Vista 64bit / 7 / 7 64bit / 8 / 8 64bit / Server 2003 / Server 2003 64bit / Server 2003 R2 / Server 2003 R2 64bit / Server 2008 R2 64bit / Server 2008 R2 64bit / Server 2012 / Mac OS 9.2 / Mac OS X 10.2 / 10.3/10.4 (Power PC) / Mac OS X 10.5 Power PC/Intel / Mac OS X 10.6 / 10.7 / 10.8 Intel Linux |
| Fonts            | PCL | 80 Roman fonts  |
|                  | PS  | 137 Roman Type1 fonts   |
| Interface        |     | Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 1.1, USB 2.0, USB Host   |

## $Image\ Controller\ IC-414\ \hbox{\scriptsize (Optional)}\ \hbox{\tiny *Optional Video Interface Kit\ VI-506}\ \hbox{is required}.$

| Туре             | Embedded   |
|------------------|--|
| CPU              | Intel Pentium E5300 2.60 GHz   |
| Memory           | 2 GB   |
| HDD              | 160 GB   |
| Print Speed      | Same as Copy Speed (when using the same original)  |
| Print Resolution | 600 dpi, 1,200 dpi   |
| PDL              | Adobe PostScript3 version3019, PCL6/PCL5   |
| Protocol         | Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SMB, Port9100 (Bi-Directional), IPP, LDAP, IPV6, SNMP v3   |
| Support OS       | Windows XP (32/64) Windows VISTA (32/64) Windows 7 (32/64) Windows 8 (32/64) Windows Server 2003 (32/64) Windows Server 2008 R2 (64) Windows Server 2016 (64) Windows Server 2012 (64) Macintosh DS 9.x/10.x |
| Fonts            | Adobe PS 138 Roman fonts, Agfa PCL 80 Roman fonts and 1<br>bitmap font, Additional PCL 35 fonts, Euro Currency Resident<br>Font  |
| Interface        | Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB   |

## Scanning Function Specifications (\*Optional)

| Туре   |      | Full-Colour Scanner   |
|--|------|---|
| Interface  |      | Ethernet (10BASE-T/100BASE-TX/1000BASE-T)   |
| Driver   |      | TWAIN Driver, HDD TWAIN Driver  |
| Protocol   |      | TCP/IP (FTP, SMB, SMTP)   |
| Scanning Speed ( Colour/B&W) (300dpi,<br>A4 Crosswise) |      | Simplex: 90 opm Duplex: 180 opm   |
| Scanning Size  |      | Max. A3 (11" × 17")   |
| Output Format  |      | TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, PPTx, DOCx*, XLSx*, Searchable PDF*, PDF / A*, Linearised PDF   |
| Scanning Resolution                                    | Push | 200dpi/300dpi/400dpi/600dpi   |
|  | Pull | 100dpi / 200dpi / 300dpi / 400dpi / 600dpi  |
| Main Functions   |      | Scan to E-Mail, Scan to FTP, Scan to BOX (HDD), Scan to PC (SMB), Network TWAIN, Scan to WebDAV, Scan to Me, Scan to Home, Scan to USB, Scan to Scan Server, Scan to Web Service (WSD-Scan), Device Profile for Web Services (DPWS) |
| Other Functions  |      | Multi-Method Send, Authentication at the time of E-Mail send (SMTP authentication, POP before SMTP), S/MIME, Annotation   |

<sup>\*</sup> Optional

### Fax Kit FK-511 (Optional)

| Communication                            | Super G3   |
|--|--|
| Compatible Lines                         | Public Switch Telephone Network, Private Branch Exchange, Fax Communication Line |
| Line Density                             | G3 (8 dot/mm × 3.85 line/mm, 600 × 600 dpi)                                      |
| Modem Speed                              | 2.4 to 33.6 kbps   |
| Compression                              | MH/MR/MMR/JBIG   |
| Sending Paper Size                       | Max. A3 (Long Length Support: Max.1,000 mm)                                      |
| Recording Paper Size                     | Max. A3 (Long Length Max. 1,000 mm - following the page division)                |
| Transmission Speed                       | Less than 3 sec. (A4, V.34, 33.6 kbps, JBIG)                                     |
| Memory                                   | Shared with the copier   |
| Number of Abbr. Dials                    | 2,000  |
| Number of Program Dials                  | 400  |
| Number of Group Dials                    | 100  |
| Sequential Multiple Station Transmission | Max. 600   |

### Internet Fax

| Protocol             | SMTP, POP  |
|----------------------|--|
| Connection Mode      | Full-Mode  |
| Sending Paper Size   | A3, B4, A4   |
| Recording Paper Size | Max. A3  |
| Resolution           | $200 \times 100$ dpi, $200 \times 200$ dpi, $400 \times 400$ dpi, $600 \times 600$ dpi |
| Interface            | Ethernet (10BASE-T/100BASE-TX/1000BASE-T)  |
| Colour               | Support Colour Internet Fax  |
| Format               | Send: TIFF-F, Receive: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)              |

## IP Address Fax (Optional) \*Optional Fax Kit FK-511 is required.

| Protocol Transmission | SMTP   |
|-----------------------|--|
| Sending Paper Size    | A3, B4, A4   |
| Resolution            | $200 \times 200$ dpi, $400 \times 400$ dpi, $600 \times 600$ dpi             |
| Format                | Send: TIFF-F, Receive: TIFF-F Colour/Grey Scale: TIFF<br>(RFC3949 Profile-C) |

<sup>S. Short edge feed <sup>2</sup> Set by Customer engineer
A4 crosswise full size/using the first tray/scanning from the original glass surface.
Without options, with paper trays pulled out, and multiple bypass tray, auxiliary tray and ADF opened.</sup> 



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#### Konica Minolta copiers and multi-functional peripherals are designed with the environment in mind.



- Have Earned ENERGY STAR for Energy Efficiency
   The Use of Recycled Materials
   Production at ISO-Certified Factories

This product has earned the ENERGY STAR for energy efficiency. ENERGY STAR is a U.S. registered mark

#### ISO15408 (EAL Level 3) Certification



These products comply with the security requirements of ISO15408 (EAL Level 3).

\* The ISO 15408 certification applies only to IT security capabilities. This certification is NOT a product guarantee

- Requirements for safe use

   Please read and follow the instruction manual to ensure safe operation.

   Only operate using appropriate power supply and voltage.

   Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).