

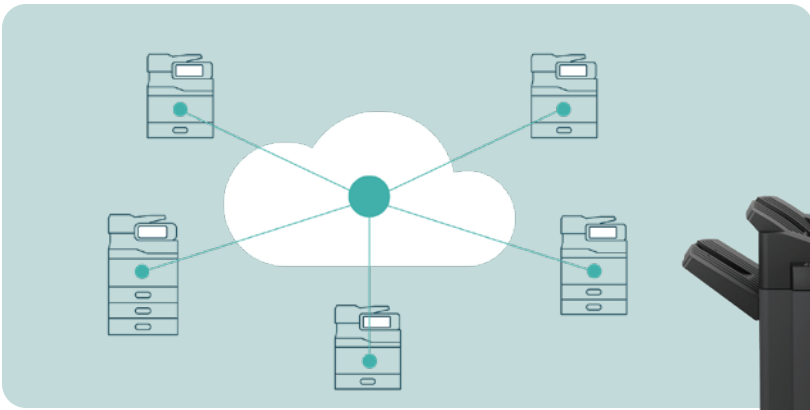
TOSHIBA

e-STUDIO™ 3528AG/4528AG/5528AG

Introducing a new generation of multifunction printers (MFPs) – with high-performance, advanced security and cloud-ready features, these printers are the perfect choice for today's modern work environments.

- Up to 35, 45 & 55 PPM
- TAA Compliant
- Advanced Security Features
- CAC/PIV Authentication
- Solutions Ready
- Environmentally Friendly





Cloud-ready and secure for today's digital workplace.

Today's new hybrid work environment demands that information be available and accessible from anywhere at any time for organizations to be efficient and productive. Yet it needs to be secure. Introducing Toshiba's newest e-STUDIO™ workgroup MFPs, specifically designed to meet this need. Providing the ultimate in productivity through speed, quality and consistency, these printers also deliver a zero-trust approach for the highest level of security and cloud-ready features built-in for anywhere accessibility.

At Toshiba, productivity is a priority.

Our new monochrome MFPs are faster and more productive, secure, and reliable than any other workgroup models Toshiba has ever produced. With everything from a super-charged document feeder to greater maximum paper capacity to next-level finishing performance, these new models raise the bar on what an MFP can do for productivity in the modern workplace.

35, 45 & 55 PPM allows you to get the performance you need to meet your workgroup demands without exceeding your available space.

New High-Speed, High-Capacity Dual Side Document Feeder (DSDF) with Double Feed Detection (DFD) for the most mission-critical scanning environments, providing up to 240 IPM duplex scan speeds.

High-Resolution for crisp image quality: up to 1,200 dpi x 1,200 dpi.

Universal Print provides support for the latest simplified driver set-up from Microsoft. Universal Print removes the hassle and expenses associated with maintaining print servers.

65-Sheet Stapling takes finishing to the next level and is available on both the regular and saddle stitch finisher, the latter capable of producing booklets up to 60-pages.



Inner Finisher provides 50-sheet stapling and up to 650-sheet capacity, while not increasing the footprint, for 35 & 45 PPM models only. Hole punch is available too.

5,200-Sheet Maximum Paper Capacity helps you pump up the volume thanks to our modular design. Choose one or two drawer paper feed pedestals or tandem Large Capacity Feeder (LCF) – and for those really demanding environments, an additional external LCF.

10.1" Tablet-Style Full Color Tilting Touch Screen Panel offers touch swipe User Interface (UI) featuring newly designed icons that provide access to the MFP's core functions and productivity-enhancing workflow solutions – all while offering a consistent and familiar user experience to the entire Office Collection.



Built-in OCR (Optical Character Recognition) allows you to quickly and easily scan paper documents to create searchable PDFs or editable document formats, such as Microsoft® Word®.

Voice Guidance Technology affirms your programming selections and is a great option for users with visual disabilities addressing Section 508 of the Rehabilitation Act, opening it up to a wider audience.

Soft Closing Drawers provide a luxurious feeling and better end user experience.

Environmentally Friendly is the Toshiba way: RoHS compliant, recycled plastics, Low-Power (1W) Super Sleep Mode, and our EcoSmart Recycling Program – as well as lower TEC values for more energy efficiency, earning them the newest EPA ENERGY STAR 3.1 rating.

Higher Duty Cycles and Periodic Maintenance Intervals provide greater volume with fewer routine service calls so you can stay focused on productivity.



Optical Character Recognition



Voice Guidance



Soft Close Drawers



Environmentally Friendly



Fewer Routine Service Calls

Security is job number one.

secureMFP®

Security has never been a more critical consideration for any device in today's business landscape. MFPs have the extra burden of being shared by all users, and many if not all written documents pass through this device while being printed, scanned, faxed, or copied. That's why Toshiba strongly believes in zero-trust security principles while designing the applications and cloud services for MFPs. Instead of assuming that the applications and services running on MFPs behind the corporate firewall are safe, we ensure that access and communication with the MFP is fully authenticated, authorized, and encrypted. We accomplish this by enhancing security using the following features:

Trusted Platform Module 2.0 features the latest version of hardware-based security that safeguards all data on the MFP using cryptographic keys.

Built-in Antimalware that's stronger than antivirus protects the MFP from Trojan horses, ransomware, spyware, rogue software, and more.

OAUTH2 Token-based Identity Management helps integrate cloud services with your existing identity management, therefore credentials are not replicated, and the chance of vulnerabilities is reduced.

Enhanced Data Encryption with TLS 1.3 keeps the communication between MFP and other applications fully secure thanks to the latest and most secure version of transport layer security.

Built-in 128GB Solid State Drive (SSD) ensures improved system reliability, while a second **FIPS 140-2 validated 512GB SSD** conforms to the Federal Information Processing Standards, providing secure onboard document storage.

When configured in High Security Mode, these MFPs meet the **Hardcopy Device Protection Profile (HCD-PP)** using the Common Criteria (CC) methodology for information technology security evaluation.

CAC/PIV Authentication capability enables controlled device access.



Harness the power of the cloud.

With **Elevate Sky®** from Toshiba, you'll find cloud-based print solutions for the modern workforce, allowing workflows to seamlessly integrate your MFPs and documents with the cloud applications you're already using.

e-BRIDGE® Global Print allows you to fully embrace cloud technology. It simplifies and secures your print environment while providing the flexibility for users to print from anywhere – work, home office, or on the road.

Elevate Sky® Service from Toshiba is a suite of cloud-based applications designed to better manage print and document environments by improving device uptime and visibility to fleet usage and performance.

Leveraging big data analytics and artificial intelligence, Elevate Sky™ Service can identify impending errors before they happen. In many cases, remote intervention can address the issue before affecting regular device operations.

Elevate Sky® MFPCoconnect is an innovative and exclusive, cloud-based app that's ideal for remote fleet management, application and license deployment, and policy-based security management for your fleet.

Elevate Sky® Remote Assist enables technicians, with the end-user's approval, to remotely access the MFP and perform diagnostics and adjustments potentially eliminating the need for what might otherwise be an onsite service call.

Elevate Sky® Predict assists technicians by applying predictive analytics to anticipate an MFP's service needs thus improving uptime.



Elevate Sky® AI uses machine learning models to predict parts failures within a Toshiba fleet, helping reduce service costs by optimizing technician dispatch.

Elevate Sky® Service Device Management allows IT administrators to remotely monitor fleet status, deploy licenses and applications to devices, and ensure that all Toshiba MFPs on the network have consistent and compliant security settings and policies.

Elevate Sky® Reports monitors MFP usage patterns, generate, and schedule custom reports for their entire fleet to gain valuable insights into how MFPs are being utilized.

Toshiba's cloud-ready MFPs and our team of experts provide the solutions your business needs to improve workflows and print smarter. Utilizing the latest technological advancements and security standards, we provide end-to-end solutions to help you seamlessly and securely navigate today's digital workplace from consulting, cloud migration, fleet management, implementation, and technical support.

The ultimate in productivity.

e-STUDIO™ 3528AG/4528AG/5528AG

- 1 Dual Scan Document Feeder** available with Double Feed Detection – Scans up to 240 IPM; holds up to 300 originals (refillable)
- 2 10.1" Tiltable Front Panel** makes programming jobs easier than ever – even for wheelchair users – and is Section 508 friendly
- 3 Card Reader** pocket enables badge authentication to control device access
- 4 Soft Closing Drawers** automatically pull drawer closed when initiated and provide a luxury experience
- 5 65-Sheet Stapling Finishers** and an output capacity of up to 3,000 pages enable bigger jobs
- 6 Saddle Stitch Finishing** enables up to 60-page booklets, and unique avalanche tray increases exit capacity
- 7 Tandem LCF Pedestal** holds 2 × 1,000-sheet stacks of letter-size paper, while refillable design allows users to add paper while MFP is in use
- 8 2,000-Sheet External LCF** boosts paper capacity to an amazing 5,200 sheets



Main Specifications

Copy Process	Indirect Electrostatic Photographic/OPC/Laser Printing/Heat Roller Fusing
Display	10.1" Color WSVGA Touch Screen Tilting Display
Copy Speed	35/45/55 PPM (LT) Monochrome: Less than 4.3 seconds From Powering on: Approx 20/20/26 seconds From Sleep & Low Power: Less than 20 seconds
Warm-Up Time	600 × 600 dpi
Copy Resolution	3.9" × 5.8" to LD, Envelope
Stack Feed Bypass	Up to 999 Copies
Multiple Copying	Standard 1,200 Sheets/Max. 5,200 Sheets
Paper Capacity	300-Sheet DSDF or DSDF with Double Feed Detection or 100-Sheet RADF
Original Feed	LD/A3
Max. Original Size	Drawer 1: 550 Sheets-ST-R to LD Drawer 2: 550 Sheets-ST-R to LD
Paper Feed Sizes	Stack Feed Bypass: 100 Sheets-3.9" × 5.8" to LD Opt. 550-Sheet Paper Feed Pedestal-ST-R to LD Opt. 550-Sheet Drawer for PFP-ST-R to LD Opt. Envelope Cassette for PFP-Approx. 60 Envelopes/550 Sheets-ST-R to LG Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-LT Only Opt. 2,000-Sheet External LCF-LT Only Standard: 550 Sheets x 2-16lb Bond-140lb Index Stack Feed Bypass: 100 Sheets-14lb Bond-140lb Index Opt. 550-Sheet Paper Feed Pedestal-16lb Bond-140lb Index Opt. 550 Sheets Drawer for PFP-16lb Bond-140lb Index Opt. Envelope Cassette for PFP-16lb Bond-140lb Index Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-16lb Bond-140lb Index Opt. 2,000-Sheet External LCF-LT-16lb Bond-140lb Index Standard Automatic Duplex Unit (16lb Bond-140lb Index)
Paper Weights	25% to 400% Max 125K/150K/223K Month Approx. 125lb/125lb/159lb 26" (W) × 25.2" (D) × 41.2" (H) 43.9K/43.9K/39.8K @ 5% 120 Volts, 50/60 Hz, 12 Amps Maximum 1.8kW (120V) NEMA 5-15 8GB 128GB Solid State Drive (SSD), 512GB FIPS 140-2 SSD
Duplex	
Reproduction Ratio	
Max Duty Cycle	
Weight	
Approx. Dimensions	
Toner Yield	
Power Source	
Power Consumption	
Plug Type	
Memory	
Hard Disk Drive	

e-BRIDGE Next Print Specifications

PDL	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
Print Resolution	600 × 600 dpi, 1,200 × 1,200 dpi or 3,600 (Equivalence) × 1,200 dpi (PS3 Only)
Operating Systems	Windows* 8.1,10, 11, Windows Server* 2012/R2, Windows Server* 2016/19/22, Macintosh* (macOS X 10.10-15, 12), Unix*, Linux* TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX* for Novell* Environments, EtherTalk for Macintosh Environments
Network Protocols	SMB V1-3, LPR/LPD, IPP V1.2 w/Authentication (TLS 1.2/1.3), AppleTalk* PAP or EtherTalk, Port 9100 (Bi-Directional), NetWare P-SERVER LPD
Printing Protocols	w/Print, Bluetooth (HCRP/BIP/OPP/FTP), WS Print, FTP
Print Drivers	Windows* 8.1 (32-bit, 64-bit), Windows Server* 2012/R2 (64-bit), Windows Server* 2016/19/22, Windows* 10, 11 (64-bit), macOS X 10.12-15, 11, 12
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
Wireless Device	AirPrint*, Mopria*, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple* App Store or Google Play)
Device Management	TopAccess
Account Control	Up to 10,000 Users or 1,000 Departments Supports User Authentication (on Device), Login Name/Password (via Windows* Domain) or Login Name/Password (via LDAP Server) for Copy, Print, Scan, Fax, List, and User Function
Accessibility Features	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout, Audible Beeps, Optional Voice Assist



Security Features

User Authentication, Trusted Platform Module, On-Board Data Scramble Function, SCEP, Disable, e-Filing, Disable Copy, Disk Overwrite* , IP Address Filtering (10 Sets), MAC Address Filtering (10 Sets), Network Service Control, Network Port Control, SMB Packet Signing, SSL/TLS (HTTP, IPP, LDAP, SMTP, POP, FTP, DPWS, SYSLOG), IPsec (IKEv1, IKEv2), Security Mode Change, CC Certified (ISO/IEC15408)* with HCD-PP v1.0, IEEE802.1X (Wired/Wireless), Digital Signature for Client Utilities, Password Policy, Password Lock, Password Expiration, Self Testing, Job Access Control, Log Access Control for Job Log, Security Stamp, Role Based Access Control, Secure PDF, Digital Signature for Firmware Update, Integrity Check Function, Image Log, Card Authentication, Biometric Authentication *Requires FIPS HDD, Conformance with HCD-PPv1.0 in High Security Mode

Environmental Standards Certifications

ENERGY STAR* (V3.1), EPEAT Gold, Californian Proposition 65 WHQL (Windows* 8, 8.1, 10, 11, 2012, 2012 R2, 2016/19/22), Novell*, Citrix*, SAP, AirPrint* and Mopria*

Scan Specifications

Scan Speed	DSDF Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color) RADF Scan: Up to 73 IPM (Monochrome or Color)
Scan Weights	DSDF Simplex or Duplex: 9.3-110lb Bond RADF Scan: Simplex: 9.3-41.8lb Bond, Duplex: 13.3-41.8lb Bond
Scan Modes OCR	Standard: Full Color, Auto Color, Monochrome, Grayscale DOC/XLS/PPT/PDF
Scan Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
File Formats	Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, PDF/A, Searchable PDF, XPS-Multi/Single Page, DOCX, XLSX, PPTX Color/Grayscale: JPEG, TIFF-Multi/Single Page, PDF-Multi/Single Page, PDF/A, Slim PDF, Searchable PDF, XPS-Multi/Single Page, DOCX, XLSX, PPTX
Image Compression	Color/Grayscale: JPEG (High, Middle, Low)

Facsimile Specifications

Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	Up to 33.6 Kbps
Memory Transmission	100 Jobs (with HDD), 2,000 Destinations Max. 400 Destinations/Job

e-Filing Specifications

Operation Method	Color Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box, 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box, 400 Documents Per Folder/Box, 200 Pages Per Document

Accessories (Options)

Platen & Document Feeder Options			
DSDF	MR4010	CAC/PIV Card Reader	SCR3310V2
DSDF with Double Feed Detection	MR4020	CAC/PIV Enabler	GS1013NODE
RADF	MR3033	IPSec Enabler	GP1080NODE
Platen Cover	KA5005PC	Unicode Font Enabler	GS1007NODE
Additional Paper Options		Multi-Station Print Enabler	
Paper Feed Pedestal	KD1072	Per Seat License	GS1090NODE
Drawer Module	MY1052	e-BRIDGE Plus for OneDrive	GB2300NODE
Envelope Cassette Option	MY1053	e-BRIDGE Plus for SharePoint	GB2310NODE
Large Capacity Feeder	KD1073LT	e-BRIDGE Plus for Exchange	GB2320NODE
External Large Capacity Feeder	MP2002	Workplace Productivity Bundle	GB2330NODE
Finishing Options*		e-BRIDGE Plus for Gmail	GB2380NODE
50-Sheet Inner Finisher	MJ1048	e-BRIDGE Plus for Google	
Hole Punch for MJ1048	MJ6011	Workspace	GB2390NODE
65-Sheet Staple Finisher	MJ1113	Hardcopy Security Printing	GP1190NODE
65-Sheet Saddle-Stitch Finisher	MJ1114	e-BRIDGE Plus Voice Guidance	GB2540NODE
Hole Punch for MJ1113/MJ1114	MJ6107	e-BRIDGE Global Print	GB2550NODE
Bridge Kit	KN5005	Miscellaneous Options	
Job Separator	MJ5015	Card Reader Holder	GR1320
Connectivity/Security Options		Accessory Tray	GR1330
FAX Unit/2 nd Line for FAX Unit	GD1370N	Panel 10-Key Option	GR1340
Wireless LAN/Bluetooth	GN4030A3	Stand	STAND5015
Fax Over IP License Key	GS1100NODE	Work Tray	KK5005
Bluetooth Keyboard	GR9001	Manual Pocket	KK5008
2 nd NIC Holder	GR1430	Harness for Coin Controller	GQ1280
USB Hub	GR1420	Accessible Arm	KK2560
Meta Scan Enabler	GS1010NODE		

*MJ1048 - 35 & 45 PPM models only

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