

# TOSHIBA

## **e-STUDIO™ 2528A/3528A/4528A**

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

- Up to 25, 35 & 45 PPM
- Compact Design
- Advanced Security Features
- Solutions Ready
- Environmentally Friendly



**TOSHIBA**



## **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.

**25–45 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 all while not increasing the footprint. 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.

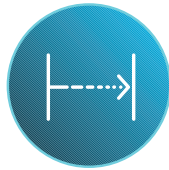
**Higher Duty Cycles and Periodic Maintenance Intervals** provide greater volume with fewer routine service calls so you can stay focused on productivity.



Optical Character Recognition



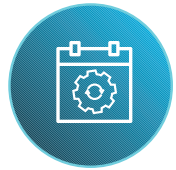
Voice Guidance



Soft Close Drawers



Environmentally Friendly



Fewer Routine Service Calls

## SECURITY IS JOB NUMBER ONE



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 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.

**New 128GB SSD** provides the latest encryption and improved reliability.

**512GB SSD** option provides additional onboard document storage capacity.

**FIPS 140-2 Validated HDD** option enables these MFPs to meet the Hardcopy Device Protection Profile (HCD-PP) when the MFP is configured in High Security Mode.

## 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™ Service CloudConnect** 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™ Service 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™ Service Remote Diagnostics** assists technicians by applying predictive analytics to anticipate an MFP's service needs thus improving uptime.



**Elevate Sky™ Service 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™ Service 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™ 2528A/3528A/4528A

- 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 x 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



# e-STUDIO™ 2528A/3528A/4528A

## MAIN SPECIFICATIONS

<b>Copy Process</b>	Indirect Electrostatic Photographic/OPC/Laser Printing/Heat Roller Fusing
<b>Display</b>	10.1" Color WSVGA Touch Screen Tilting Display
<b>Copy Speed</b>	25/35/45 PPM (LT)
<b>Warm-Up Time</b>	Monochrome: Less Than 4.3/4.3/3.6 Seconds From Powering on: Approx. 20 Seconds From Sleep & Low Power: Less Than 20 Seconds
<b>Copy Resolution</b>	600 x 600 dpi
<b>Stack Feed Bypass</b>	3.9" x 5.8" to LD, Envelope
<b>Multiple Copying</b>	Up to 999 Copies
<b>Paper Capacity</b>	Standard 1,200 Sheets/Max. 5,200 Sheets
<b>Original Feed</b>	300-Sheet DSDf or DSDf with Double Feed Detection or 100-Sheet RADf
<b>Max. Original Size</b>	LD/A3
<b>Paper Feed Sizes</b>	Drawer 1: 550 Sheets-ST-R to LD Drawer 2: 550 Sheets-ST-R to LD Stack Feed Bypass: 100 Sheets-3.9" x 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)
<b>Paper Weights</b>	25% to 400%
<b>Duplex</b>	Max. 100K/125K/150K Month
<b>Reproduction Ratio</b>	Approx. 120lb/125lb/125lb
<b>Max Duty Cycle</b>	26" (W) x 25.2" (D) x 41.2" (H)
<b>Weight</b>	43.9K @ 5%
<b>Approx. Dimensions</b>	120 Volts, 50/60 Hz, 12 Amps
<b>Toner Yield</b>	Maximum 1.8kW (120V)
<b>Power Source</b>	NEMA 5-15
<b>Power Consumption</b>	4GB
<b>Plug Type</b>	128GB Solid State Drive (SSD)
<b>Memory</b>	
<b>Hard Disk Drive</b>	

## e-BRIDGE NEXT PRINT SPECIFICATIONS

<b>PDL</b>	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
<b>Print Resolution</b>	600 x 600 dpi, 1,200 x 1,200 dpi or 3,600 (Equivalence) x 1,200 dpi (PS3 Only)
<b>Operating Systems</b>	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
<b>Network Protocols</b>	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 w/iPrint, Bluetooth (HCRP/BIP/OPP/FTP), WS Print, FTP
<b>Printing Protocols</b>	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
<b>Print Drivers</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
<b>Interface</b>	AirPrint®, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple® App Store or Google Play)
<b>Wireless Device</b>	TopAccess
<b>Device Management</b>	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
<b>Account Control</b>	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout, Audible Beeps, Optional Voice Assist
<b>Accessibility Features</b>	



Designs and specifications subject to change without notice. Specifications may vary by conditions of use and/or environmental usage. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability. Toner yields are estimates based on 5% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Product names may be trademarks of their respective companies. AirPrint® and the AirPrint® logo are trademarks of Apple Inc. This is a Class 1 laser product complying with IEC60825-1. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

## 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 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®

## Environmental Standards Certifications

## SCAN SPECIFICATIONS

<b>Scan Speed</b>	DSDf Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color) RADf Scan: Up to 73 IPM (Monochrome or Color)
<b>Scan Weights</b>	DSDf Simplex or Duplex: 9.3-110lb Bond RADf Scan: Simplex: 9.3-41.8lb Bond, Duplex: 13.3-41.8lb Bond
<b>Scan Modes</b>	Standard: Full Color, Auto Color, Monochrome, Grayscale
<b>OCR</b>	DOC/XLS/PPT/PDF
<b>Scan Resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
<b>File Formats</b>	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
<b>Image Compression</b>	Color/Grayscale: JPEG (High, Middle, Low)

## FACSIMILE SPECIFICATIONS

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

## e-FILING SPECIFICATIONS

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

## ACCESSORIES (OPTIONS)

<b>Platen &amp; Document Feeder Options</b>		<b>IPSec Enabler</b>	GP1080NODE
DSDf	MR4010	Unicode Font Enabler	GS1007NODE
DSDf with Double Feed Detection	MR4020	Multi-Station Print Enabler	
RADf	MR3033	Per Seat License	GS1090NODE
Platen Cover	KA5005PC	e-BRIDGE Plus for OneDrive	GB2300NODE
<b>Additional Paper Options</b>		e-BRIDGE Plus for SharePoint	GB2310NODE
Paper Feed Pedestal	KD1072	e-BRIDGE Plus for Exchange	GB2320NODE
Drawer Module	MY1052	Workplace Productivity Bundle	GB2330NODE
Envelope Cassette Option	MY1053	e-BRIDGE Plus for Gmail	GB2380NODE
Large Capacity Feeder	KD1073LT	e-BRIDGE Plus for Google Workspace	GB2390NODE
External Large Capacity Feeder	MP2002	Hardcopy Security Printing	GP1190NODE
<b>Finishing Options</b>		Security SSD (512GB)	GE1280
65-Sheet Staple Finisher	MJ1113	FIPS HDD (320GB)	GE1260
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	<b>Miscellaneous Options</b>	
Job Separator	MJ5015	Card Reader Holder	GR1320
<b>Connectivity/Security Options</b>		Accessory Tray	GR1330
FAX Unit/2 <sup>nd</sup> 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 <sup>nd</sup> NIC Holder	GR1430	Harness for Coin Controller	GQ1280
USB Hub	GR1420	Accessible Arm	KK2560
Meta Scan Enabler	GS1010NODE		

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