

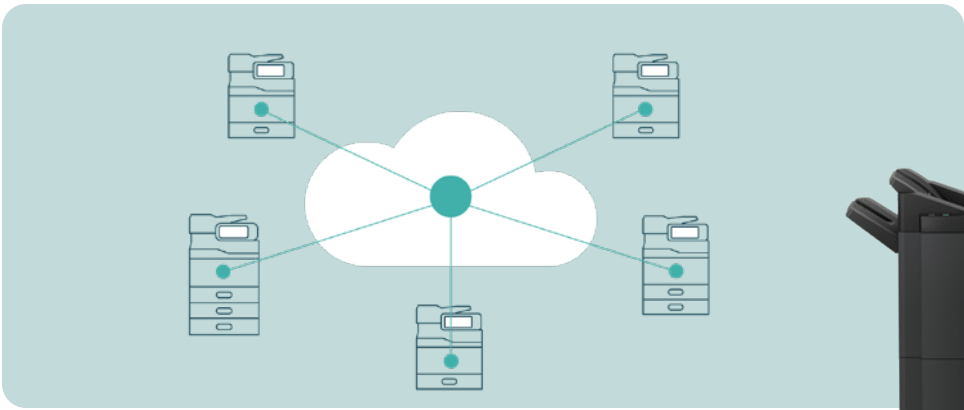
# TOSHIBA

## **e-STUDIO™ 3525ACG/4525ACG/5525ACG**

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.

- Highly Productive Color MFPs
- High-speed - 35, 45 & 55 PPM
- TAA Compliant
- Leading-edge Security Features
- CAC/PIV Authentication
- Cloud Print & Service Capabilities





## 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 color 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** for departmental-level performance in a workgroup-size device, designed to handle more volume for more users.

**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.

**Continuous Scan** allows you to switch seamlessly between simplex, duplex, original size, and orientation, or even switch from DF to glass in one scan job.

**Enhanced Scan Functions** provide options for mixed sizes, sources orientation, and more in one job – as well as employ a network share location right from front panel.

**Accurate Color & e-BRIDGE®** Color Profiler Tool V4.1 allows demanding color print users to accurately hit the widest array of recognized Pantone colors or unique brand identity colors – or match other output devices.



**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.

**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 LCF – and for those really demanding environments, an additional external Large Capacity Feeder (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®.

**Annotation & Bates Stamping** allows you to assign a unique identifier to documents for indexing, labeling, and identifying content to ensure all pages are accounted for.

**Voice Guidance Technology** affirms your programming selections and is a great option for users with visual disabilities through 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 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



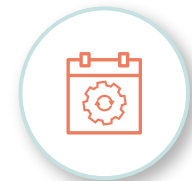
Voice Guidance



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 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™ 3525ACG/4525ACG/5525ACG

- 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

<b>Copy System</b>	Indirect Electrostatic Photographic/OPC/Laser Printing/Heat Roller Fusing 10.1" Color WSVGA Touch Screen Tilting Display
<b>Display</b>	35/45/55 PPM (LT)
<b>Copy Speed</b>	Color: Less than 7.8/5.7/5.6 seconds
<b>First Copy Out</b>	Monochrome: Less than 5.9/4.4/4.3 second
<b>Warm-Up Time</b>	From Powering on: Approx 20/20/26 seconds From Sleep & Low Power: Less than 12/12/20 seconds
<b>Copy Resolution</b>	600 × 600 dpi
<b>Stack Feed Bypass</b>	3.9" × 5.8" to 12" × 18", 12" × 47" Banner, 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 12" × 18" Stack Feed Bypass: 100 Sheets-3.9" × 5.8" to 12" × 18", 12" × 47" Banner Opt. 550-Sheet Paper Feed Pedestal-ST-R to 12" × 18" Opt. 550-Sheet Drawer for PFP-ST-R to 12" × 18" 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-110lb Cover Stack Feed Bypass: 100 Sheets-14lb Bond-110lb Cover Opt. 550-Sheet Paper Feed Pedestal-16lb Bond-110lb Cover Opt. 550 Sheets Drawer for PFP-16lb Bond-110lb Cover Opt. Envelope Cassette for PFP-16lb Bond-140lb Index Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-17lb-28lb Bond Opt. 2,000-Sheet External LCF-LT 16lb Bond-110lb Cover Standard Automatic Duplex Unit (16lb Bond-140lb Index)
<b>Paper Weights</b>	25% to 400% Max 105K/105K/106K Month (Color: 100%) Max 210K/210K/212K Month (Monochrome: 100%) Approx. 169lb/172lb/173lb 23" (W) × 25.2" (D) × 31" (H) CMY: 38K, K: 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
<b>Duplex</b>	
<b>Reproduction Ratio</b>	
<b>Max Duty Cycle</b>	
<b>Weight</b>	
<b>Approx. Dimensions</b>	
<b>CMYK Toner Yield</b>	
<b>Power Source</b>	
<b>Power Consumption</b>	
<b>Plug Type</b>	
<b>Memory</b>	
<b>Hard Disk Drive</b>	

## e-BRIDGE Next Print Specifications

<b>PDFL</b>	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
<b>Print Resolution</b>	600 × 600 dpi (5 bit), 1,200 × 1,200 dpi (Color/2 bit) or 3,600 (Equivalence) × 1,200 dpi (BW/with Smoothing) (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®
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell®
<b>Printing Protocols</b>	Environments, EtherTalk for Macintosh Environments 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
<b>Print Drivers</b>	w/iPrint, Bluetooth (HCRP/BIP/OPP/FTP), WS Print, FTP 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>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
<b>Wireless Device</b>	AirPrint®, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple® App Store or Google Play)
<b>Device Management</b>	TopAccess
<b>Account Control</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>Accessibility Features</b>	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

<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
<b>Scan Speed</b>	0.7 Seconds Per Page, Maximum 73 IPM

## 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>		
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
<b>Additional Paper Options</b>		
Paper Feed Pedestal	KD1072	Multi-Station Print Enabler 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
<b>Finishing Options*</b>		
50-Sheet Inner Finisher	MJ1048	e-BRIDGE Plus for Gmail GB2380NODE
Hole Punch for MJ1048	MJ6011	e-BRIDGE Plus for Google 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	MJ1114	e-BRIDGE Global Print GB2550NODE
Bridge Kit	MJ6107	<b>Miscellaneous Options</b>
Job Separator	KN5005	Card Reader Holder GR1320
<b>Connectivity/Security Options</b>	MJ5015	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	

\*MJ1048 - 35 & 45 PPM models only

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