

New A3 MFP Line-up

Product Introduction

e-STUDIO2520AC series
e-STUDIO6525AC series
e-STUDIO6528A series

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Chapter 01

Product Concept

Concept Story

The digital workplace

Today's new distributed work environment demands that information is available and accessible from anywhere at any time for organisations to be efficient and productive. Yet it needs to be secure.



- Toshiba's cloud-ready products provide the solutions organisations need to improve workflow and print smarter
- Utilising the latest technological advancements and security standards, we provide the end-to-end solutions to seamlessly and securely navigate today's digital workplace from consulting, cloud migration, process optimisation, fleet management, implementation, and technical support

Product Concept

Adapting to Change

This is the 3rd generation of Toshiba's e-STUDIO platform using the ever- evolving e-BRIDGE Next Platform. The key upgrades and improvements focus on **smarter, easier, connected** and **greener** operation.

- Digital transformation and the new distributed work environment demands that information is available and accessible from anywhere by any device at any time, to allow organisations to be efficient, productive and secure
- Customisation of devices, not only at office user level but down to individuals, only adds to the flexibility and ease of use of these devices
- The new e-BRIDGE Next devices support the latest **environmental** regulations to help organisations meet their CSR and Net Zero objectives

Smarter
Easier to use
Connected
Greener

Colour Models

Line-up

Current Model	Speed Colour/Mono	New Model	Speed Colour/Mono
e-STUDIO2515AC	25/25	e-STUDIO2525AC	25/25
e-STUDIO3015AC	30/30	e-STUDIO3025AC	30/30
e-STUDIO3515AC	35/35	e-STUDIO3525AC	35/35
e-STUDIO4515AC	45/45	e-STUDIO4525AC	45/45
e-STUDIO5015AC	50/50	e-STUDIO5525AC	55/55
-	-	e-STUDIO6525AC	65/65
e-STUDIO2010AC	20/20	e-STUDIO2020AC	20/20
e-STUDIO2510AC	25/25	e-STUDIO2520AC	25/25

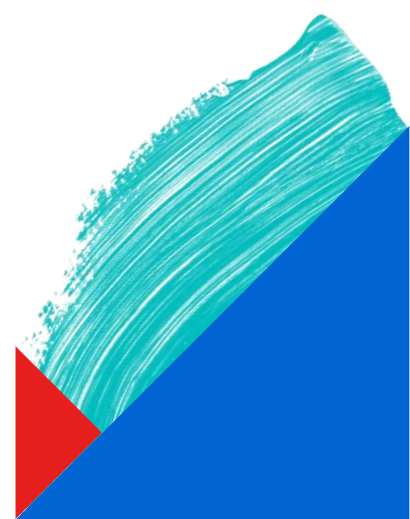
} New Speeds

Mono Models

Line-up

Current Model	Speed	New Model	Speed Mono
e-STUDIO2518A	25	e-STUDIO2528A	25
e-STUDIO3018A	30	e-STUDIO3028A	30
e-STUDIO3518A	35	e-STUDIO3528A	35
e-STUDIO4518A	45	e-STUDIO4528A	45
e-STUDIO5018A	50	e-STUDIO5528A	55
-	-	e-STUDIO6528A	65

} New Speeds



Specification Highlights

Key differences between each model series

	e-STUDIO2520AC series	e-STUDIO6525AC series	e-STUDIO6528SA series
Speed ppm	20/25	25/30/35/45/55/65	25/30/35/45/55/65
Colour/ Mono	Colour	Colour	Mono
Warm-up time (from sleep mode)	<13.1 secs	<12 secs (25/30/35/45ppm) <20 secs (55/65ppm)	<14 secs (25/30ppm) <16 secs (35/45ppm) <20 secs (55/65ppm)
First Copy Out (Mono)	7.1 secs	<5.9 secs (25/30/35ppm) <4.4 secs (45ppm) <4.3 secs (55/65ppm)	<4.3 secs (25/30ppm) <3.6 secs (35/45ppm) <4.3 secs (55/65ppm)
Imager	OLED	Laser	Laser
Doc Feeder options	RADF	RADF/ DSDF	RADF/ DSDF
Std. Draws/Max Draws	1/4	2/5	2/5
External LCF		Option	Option
Std. Capacity/Max Capacity	350/ 2,900	1,200/ 5,200	1,200/ 5,200
Max Paper Weight	163gsm	300gsm	300gsm
Std. Memory	128GB SSD/ 4GB Ram	128GB SSD/ 4GB RAM 128GB SSD/ 6GB RAM (55/65ppm only)	128GB SSD/ 4GB RAM 128GB SSD/ 6GB RAM (55/65ppm only)

Chapter 02

Smarter Operation

Key Features for Efficiency

Higher performance!

Increased mid range speed to 65 ppm
External LCF (2,000 sheets)^{*/*****}
Remote UI
New CPU/ SSD

Competitive DSDF^{*/*****}

DSDF with Double feed detection function

Smart Operation & Improved Usability

Updated External Design, Home UI, and TopAccess
Voice Guidance^{****}
Motion sensor^{**}
Support 2 IP address^{****}
Remote UI support
Change from HDD to SSD
Improved various printing functions

Environmental Standards

Reduce TEC value
Shorten Recovery time for sleep mode
Reduce power consumption
Adopt new fusing system^{***}
Adopt new image exposing system^{***}
Energy Star V3.1, BAM, etc

High Image Quality

1200 dpi

Security enhancement points

HCD-PP
Biometrics authentication TPM2.0
Anti-malware

Enhancement to Serviceability

eCC/ Cloud remote maintenance

Wider range of usage

Increase paper weight 256gsm-->300gsm^{*}
More scan solution such as Zone OCR Anchor function and Multicrop scan^{*****}

^{*}Only for e-STUDIO6525AC/6528A series

^{**}Only for e-STUDIO6525AC/5525AC

^{***}Applicable to some models (New Fuser method : Belt Fusing for eS2525AC/eS3025AC/eS3525AC, New Image exposing system: e-S2520 series – “OLED” publish earliest after 4 April 2022)

^{*****} Optional

Chapter 03

Improved Usability & Accessibility

Improved Usability

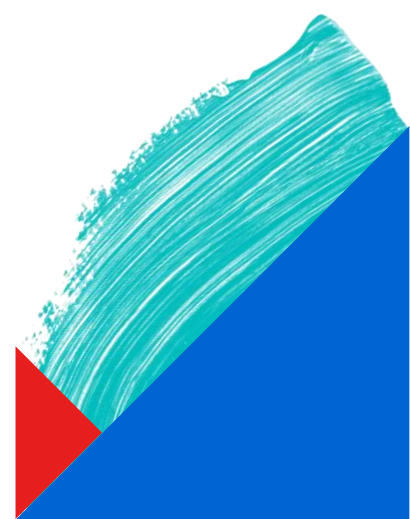
New features and functions for business improvement

New features improve usability of the device and improve the overall user experience

- External 2000 sheet LCF^{*}
 - A new external 2000 sheet Large Capacity Feeder improves paper capacity for large volume printing, taking maximum capacity up to 5200 sheets when there are 3 drawers or more.
- DSDF with Double feed detection function^{*}
 - An additional DSDF with double feed detection is available. Double feed detection prevents two sheets of paper feeding through the document feeder at the same time eliminating missing pages when scanning and preventing paper jams.
- Soft close draws^{**}
 - The introduction of soft close draws has a couple of benefits, it not only improves the user experience but adds to the premium look and feel with improved gaps between the draws, they also reduce damage to draw mechanisms.
 - Only on 1st and 2nd drawers on the MFP

^{*} Only available on the e-STUDIO6525AC/6528A series

^{**} Only available on the e-STUDIO6525AC series/e-STUDIO3528A-6528A machines



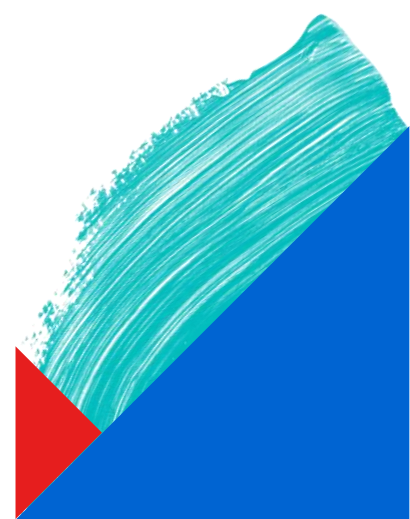
Improved Usability

New features and functions for business improvement

- Increased paper weight ***
 - Increasing the paper weight in the cassettes from 256gsm to 300gsm allows for use of a wider range of media, making the MFP more versatile
- Improved Wake-up time and Flow ****
 - Walking up to the MFP it can now be woken by one of 6 triggers
 - Pushing the Power Save button
 - Card reader authentication
 - Pushing any hard keys
 - Opening the platen cover
 - Placing documents in the document feeder
 - Approaching the motion sensor up to 2 metres away from the MFP

*** Only available on the e-STUDIO6525AC series and e-STUDIO5528A and e-STUDIO6528A

**** Only available on the e-STUDIO5525AC and e-STUDIO6525AC for quicker wake up times before users get to the machine

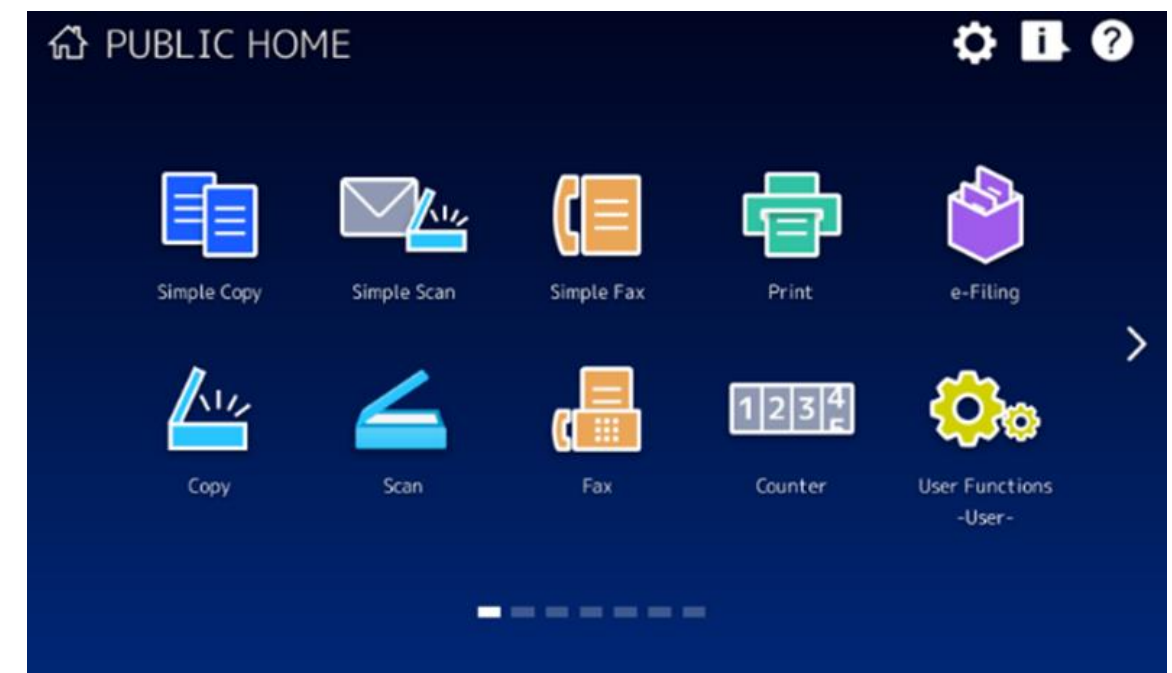


Improved Accessibility

New functions and features for ease of use

New features give individuals with special needs a better user experience. Whether they have limitations around vision or mobility, it is important they can use their office MFP without difficulty.

- Voice Guidance (e-BRIDGE Plus for Voice Guidance)
 - The e-BRIDGE Plus for Voice Guidance embedded app and optional external speaker provide an aural guide for those with a visual impairment, with a much simplified function set copying with high contrast UI
- Improved UI
 - New easily recognisable and simpler Icons and Themes further aid use and are much easier on the eye
- Remote UI
 - The MFP's can be operated remotely via Smart Phone or Tablet using the e-ConnectTouch App, by replicating the UI of the MFP on the smart device



Chapter 04

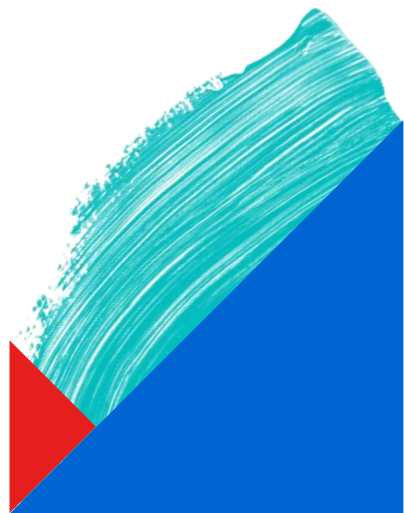
Improved Work Efficiency

Improved Work Efficiency

New functions that improve efficiency

Improve document process efficiency by simplifying, improving or making tasks easier at the MFP

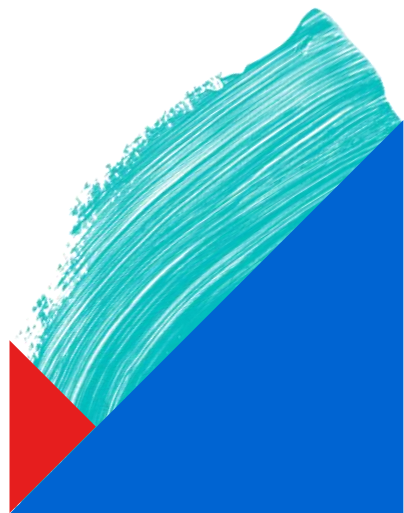
- Priority Print/Copy Job Interrupt
 - Interrupt a current print/copy job, to prioritise another
- Template Modification
 - If you have typical copy styles such as paper sizes or colour, you can create Templates to match those styles, so you do not have to set them every time you make a copy
- Print Preview
 - When printing from a USB storage, network, or even “prints on hold” you can check what you are printing with Print Preview. You can confirm image files before you print.



Improved Work Efficiency

New functions that improve efficiency

- Scan Function
 - **Continuous Scan** lets you to scan multiple items in various size formats in a single scan job
 - **Book Type Scan** lets you scan books and automatically set the number of pages when storing as an electronic file
 - **Scan To Me** lets you set both “From Address” and “To Address” settings to avoid email being classed as Spam emails
- Address Book Registration and Remote Setting
 - Enabling email address registration while you scan
 - Register the Network Path (Scan to Remote) directly in Remote Setting List from Scan UI
- Additional Annotation
 - Annotation/Stamps such as Copy Number and Text Stamps are available on the copy function



Chapter 05

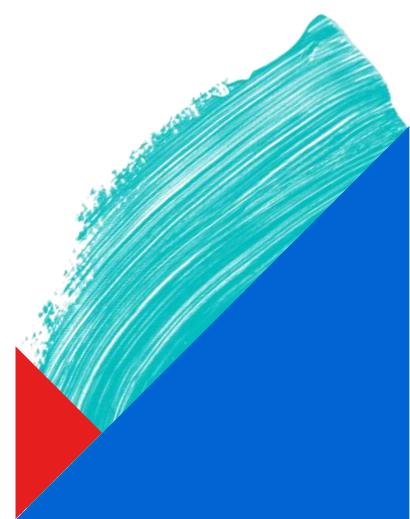
Improved Security for Data Protection

Improved Security for Data Protection

Data security

Even tighter Security to protect valuable data, protecting against theft, external threats and internal unauthorised access

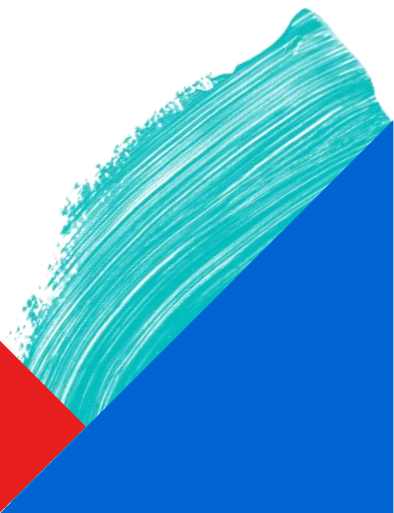
- TPM2.0
 - Trusted Platform Module (TPM) protects stored data in the MFP by encrypting the data in HDD/SSD and holding the credentials on the system board. Since the credentials are stored separately from the HDD/SSD the information stored in HDD/SSD is safe against data theft .
 - TPM is selectable on all the new MFPs
- Data Overwrite Enabler
 - Automatically erases data, which temporarily remains on the HDD inside the MFP. This occurs when the MFP completes a copy, print, scan or fax job.
 - ONLY available with the optional 320GB FIPS HDD



Improved Security for Data Protection

Device security

- Anti-Malware
 - The anti-malware function detects and prevents malicious software (malware) on the MFP, it uses whitelisting as opposed to blacklisting so only pre-approved software is allowed and everything else is blocked.
- Fingerprint Authentication
 - Fingerprint/biometric authentication supports both standalone and multi-station print environments making MFPs even more secure



Chapter 06

Wider Connectivity

Wider Connectivity

Cloud for Flexibility and Mobility

Designed for today's distributed work environment our App driven MFP's can be deployed and connected in any environment for busy individuals who need to access documents anywhere, anytime.

- Access Cloud based storage and retrieval
 - OneDrive, SharePoint, Dropbox, Google Drive, Box
- Device Cloud Management
 - e-BRIDGE CloudConnect
- Mobile solutions for:
 - Cloud printing and capture
 - PaperCut Hive/ Pocket
 - e-BRIDGE Print & Capture

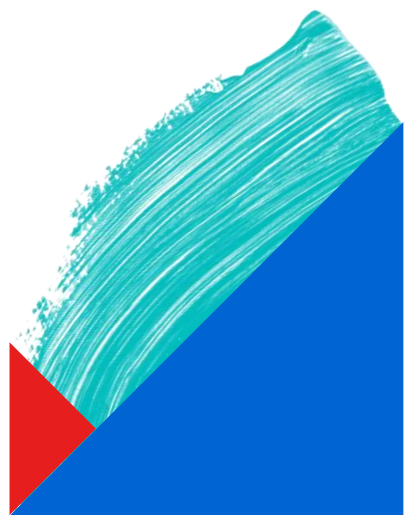


Wider Connectivity

For a better workplace

Designed to be deployed and connected in any environment and used by any client device

- Universal Print
 - A cloud service from Microsoft that allows users to print from anywhere via the Internet. The printer server is in the cloud, so installing a printer driver on a client PC is no longer necessary
- Department Code support for AirPrint/Mopria
 - Department Code function already provided in the device will also be supported on AirPrint/ Mopria
- Support for two IP Addresses
 - Supporting two IP address in one MFP allows you to print from two separate networks – helps keep corporate and guest networks separate



Chapter 07

Improved Serviceability

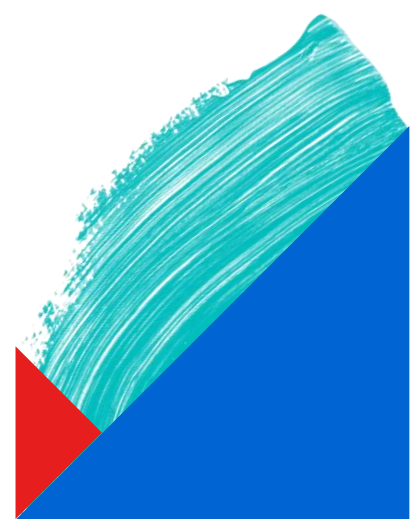
Improved Serviceability

Benefits for Business Partners

In addition to e-BRIDGE CloudConnect Toshiba have introduced a suite of new features that can help further reduce the cost of ownership, downtime and engineer visits

Tools used by Service desk to help you

- Remote Maintenance
 - The range of parameters that can be changed has been extended so that changes previously made only on TopAccess can now be made remotely
- Failure Prediction through e-BRIDGE Remote Diagnosis Tool
 - Preventative maintenance by predicting failure in an MFP by analysing device information enabling an engineer to visit before a failure occurs
- Remote Panel Operation through e-BRIDGE Remote Assist
 - Remote Panel Operation allows the call centre to remotely operate the MFP to provide necessary assistance



Improved Serviceability

Benefits for your Customers

In addition to e-BRIDGE CloudConnect Toshiba have introduced a suite of new features that can help further reduce the cost of ownership, downtime and engineer visits

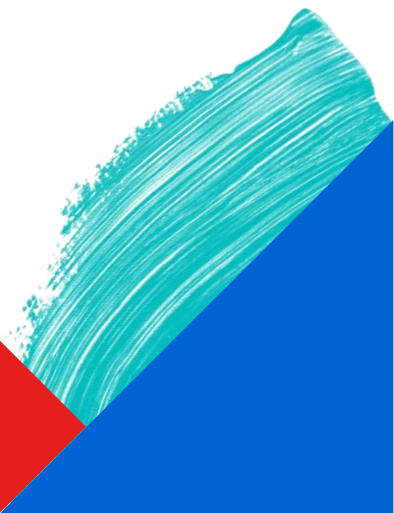
Tools to help end-users help themselves

- Image Recovery Menu
 - All image recovery tools are under one menu now they provide guides to solve printed image related issues i.e., cleaning, calibration, colour registration and density unevenness.
- Option Detachment
 - If there is an issue with attached peripherals such as the finisher or the document feeder on the MFP you can deactivate those peripherals and continue to Copy, Print or Fax on your MFP

Improved Serviceability

Benefits for your Customers

- Animated Guidance
 - When replacing consumables, customers can easily perform the replacement while following the animation guidance shown on the machine UI.
- Log Transmission
 - Log Transmission allows end users to create the log data to investigate issues in the MFP. Negating the need for a Service Engineer, log data can be sent directly to the Help Desk for a quicker diagnosis



Updated Top Access Design

Improved interface and usability

Old Design:

- Not so easy to navigate
- Information spread across multiple tabbed screens
- Outdated theme and icons

The screenshot displays the TopAccess web interface for a Toshiba device. The interface is divided into several sections:

- Header:** TopAccess logo, e-Filing, and Logout links.
- Navigation Tabs:** Device, Job Status, Logs, Registration, Counter, User Management, and Administration.
- Device Section:**
 - Device Information Table:**

Device Information	
Status	Alerts
Name	MFP11886249
Location	754F#6-2
Copier Model	TOSHIBA e-STUDIO5506AC
Serial Number	CHBG16450
MAC Address	00:80:91:b5:5e:a9
Main Memory Size	4096 MB
Page Memory Size	1166 MB
Save as File & e-Filing Space Available	120698 MB
Fax Space Available	958 MB
Contact Information	
Phone Number	
Message	754FコピーエリアのShastaです。AirPrintも有効になっているので使
Alerts	• Paper Empty in Drawer 4 - Please Add Paper.
 - Options Table:**

Options	
Finisher	Saddle Stitch Finisher
Hole Punch Unit	None
Fax	Installed
 - Toner Levels:**

Toner	
Yellow(Y)	66%
Magenta(M)	72%
Cyan(C)	68%
 - Paper Status Table:**

Drawer	Size	Thickness	Attribute	Capacity	Level
Drawer 1	A4	Plain	None	600	
Drawer 2	A3	Thick	None	500	
- Footer:** Install Software, Top, Help, and Copyright ©2018 TOSHIBA TEC CORPORATION All Rights Reserved.

Updated Top Access Design

Improved interface and usability

New Design:

- Simple layout
- Easy to navigate menu system
- Theme and icons matched to MFP operation panel

Label, Frame border colour change based on Menu colour

Add Login, username

Icons of Box, download, and help

Coloured icons like Panel menu icons

The screenshot displays the Toshiba TopAccess web interface. The left sidebar contains a menu with items: Device (highlighted), Job Status, Logs, Registration, Counter, User Management, and Administration. The main content area shows the 'Device' section with a printer icon, a 'Device Information' table, an 'Options' table, a 'Toner' level gauge, and a 'Paper' status table. The 'Device Information' table includes fields like Status, Name, Location, Copier Model, Serial Number, MAC Address, Main Memory Size, Page Memory Size, Save as File & e-Filing Space Available, Fax Space Available, Contact Information, Phone Number, and Message. The 'Options' table lists Finisher, Hole Punch Unit, and Fax. The 'Toner' gauge shows levels for Yellow(Y), Magenta(M), Cyan(C), and Black(K). The 'Paper' table lists Drawer, Size, Thickness, Attribute, Capacity, and Level. The interface also features a top navigation bar with 'User Name', 'Logout', and icons for box, download, and help. A 'Refresh' button is located in the top right corner of the main content area.

Status	Alert
Name	MFP11419848
Location	222333
Copier Model	TOSHIBA e-STUDIO4505AC
Serial Number	CFFE00530
MAC Address	00:80:91:ae:40:c8
Main Memory Size	4096 MB
Page Memory Size	846 MB
Save as File & e-Filing Space Available	120810 MB
Fax Space Available	958 MB
Contact Information	
Phone Number	
Message	

Option	Value
Finisher	None
Hole Punch Unit	None
Fax	Installed

Toner	Level
Yellow(Y)	10%
Magenta(M)	90%
Cyan(C)	100%
Black(K)	100%

Drawer	Size	Thickness	Attribute	Capacity	Level
Drawer 1	A4	Plain	None	600	
Drawer 2	A4	Plain	None	600	
Drawer 3	A4	Plain	None	600	
Drawer 4	A4	Plain	None	600	

Updated Top Access Design

Improved interface and usability

New Design:

- More information in a single screen by moving menu from the top to the side
- Can revert to legacy user interface for fleet harmonisation

Label, Frame border colour change based on Menu colour

Add Login, username

Icons of Box, download, and help

Accordion menu and popup menus

The screenshot displays the TopAccess web interface. On the left is a side navigation menu with categories like Device, Job Status, Logs, Registration, Counter, User Management, and Administration. The 'Device' category is selected, showing a sub-menu with options like General, Network, Copier, Fax, Save as file, Email, InternetFax, IP Fax, Printer/e-Filing, Printer, Print Service, ICC Profile, Print Data Converter, EWB, ODCA, and Version. The main content area shows 'Device Information' with a table of device details and an 'Alert' section with a yellow background. Below this is a 'Paper' table showing paper levels for four drawers. The top right of the interface includes a user login field (User Name: TecTaro Toshiba), a Logout button, and icons for a box, download, and help. A 'Refresh' button is also present in the top right of the main content area.

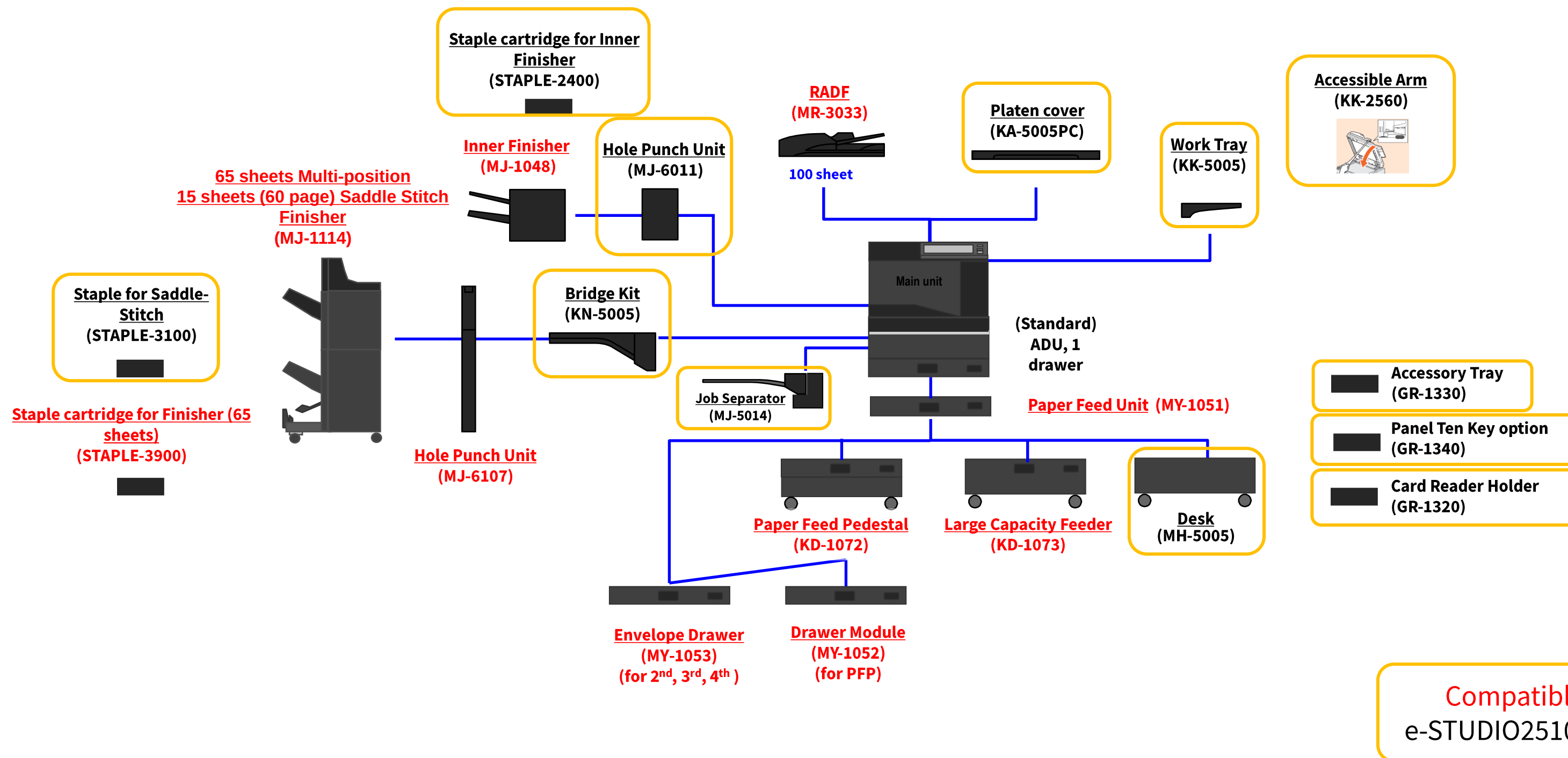
Status	Alert
Name	MFP11419848
Location	222333
Copier Model	TOSHIBA e-STUDIO4505AC
Serial Number	CFFE00530
MAC Address	00:80:91:ae:40:c8
Main Memory Size	4096 MB
Page Memory Size	846 MB
Save as File & e-Filing Space Available	120810 MB
Fax Space Available	958 MB
Contact Information	
Phone Number	
Message	

Drawer	Size	Thickness	Attribute	Capacity	Level
Drawer 1	A4	Plain	None	600	
Drawer 2	A4	Plain	None	600	
Drawer 3	A4	Plain	None	600	
Drawer 4	A4	Plain	None	600	

Chapter 08

Specifications and Features

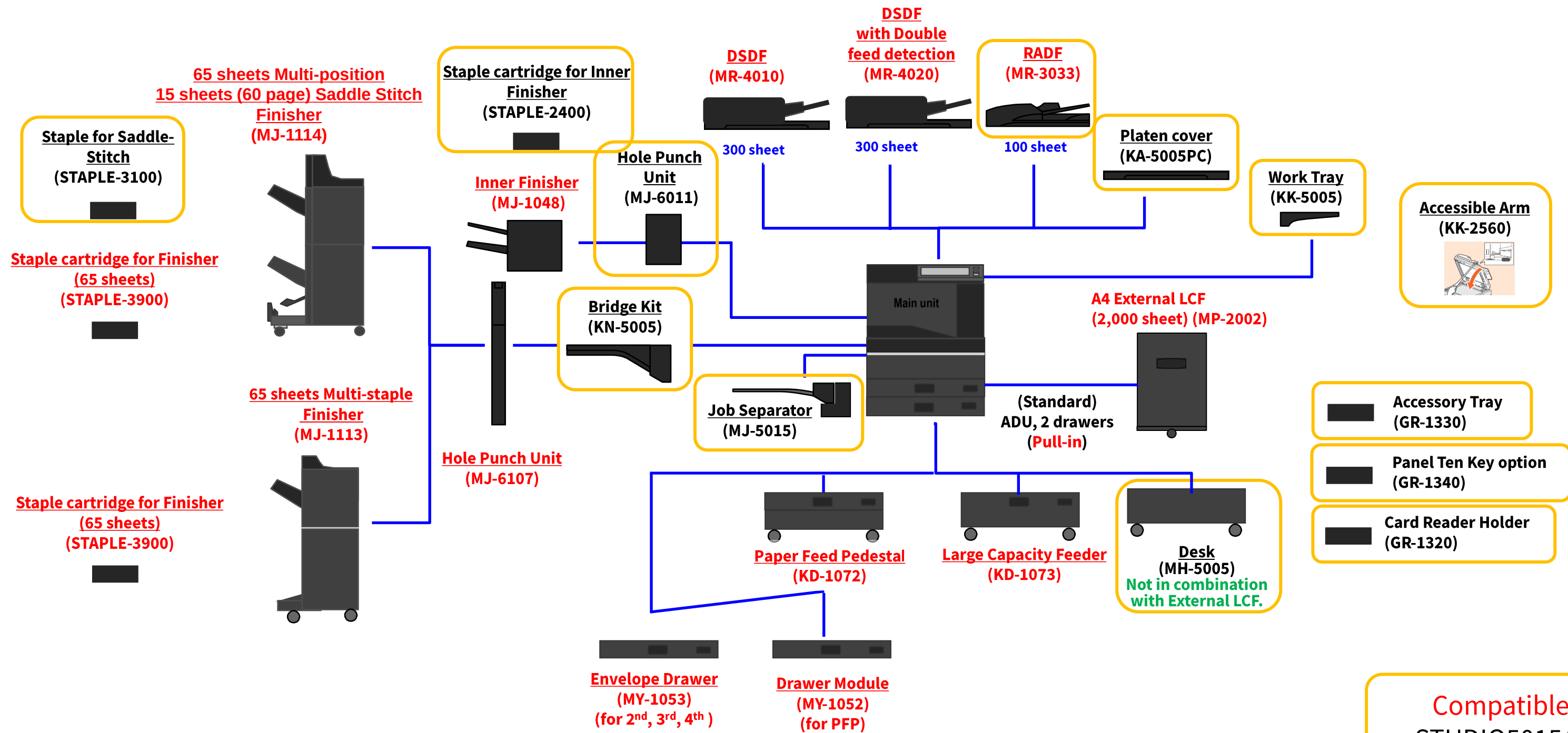
Options: e-STUDIO2520AC series



Red letters : Changed from e-STUDIO2510AC series

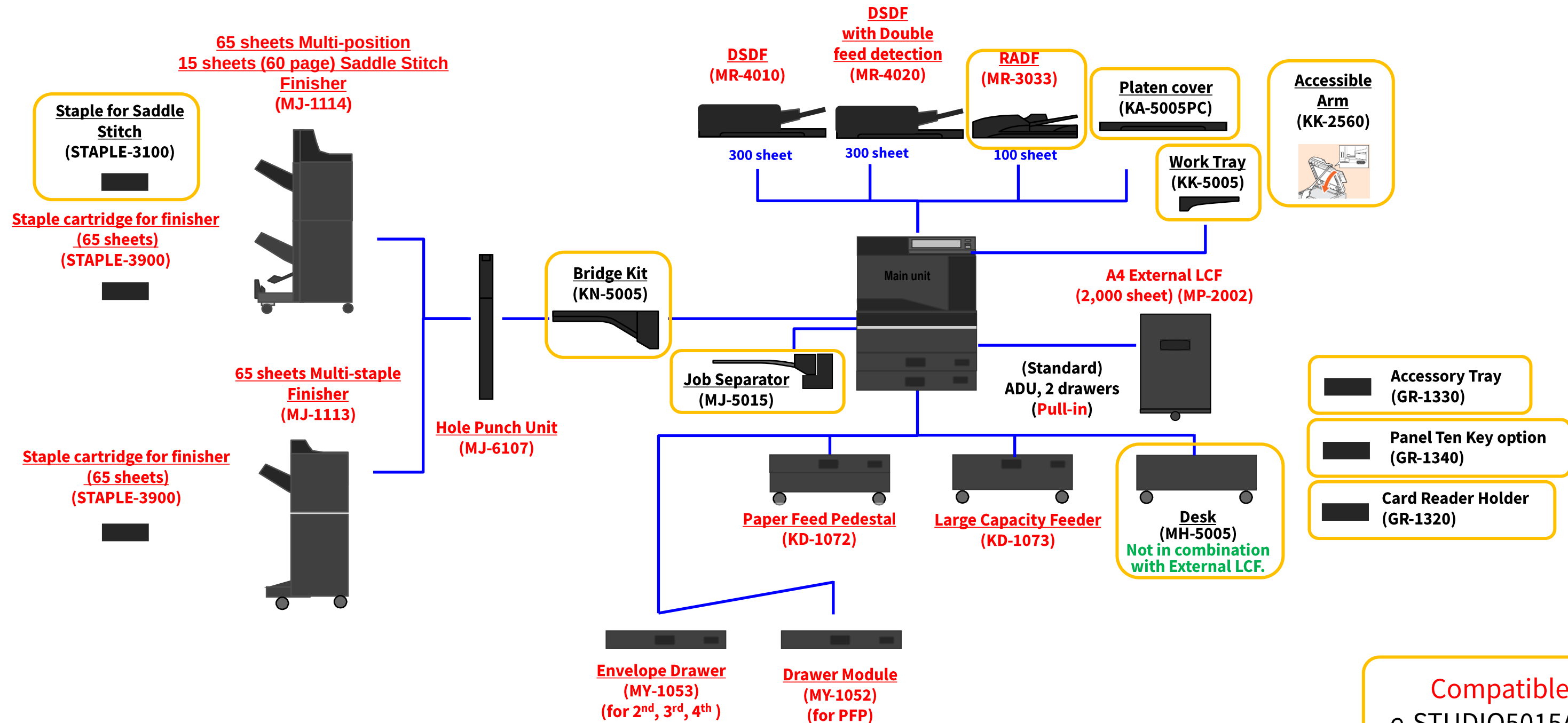
Options: e-STUDIO02525AC-4525AC

TOSHIBA



Red letters : Changed from e-STUDIO5015AC series

Options: e-STUDIO5525AC-6525AC

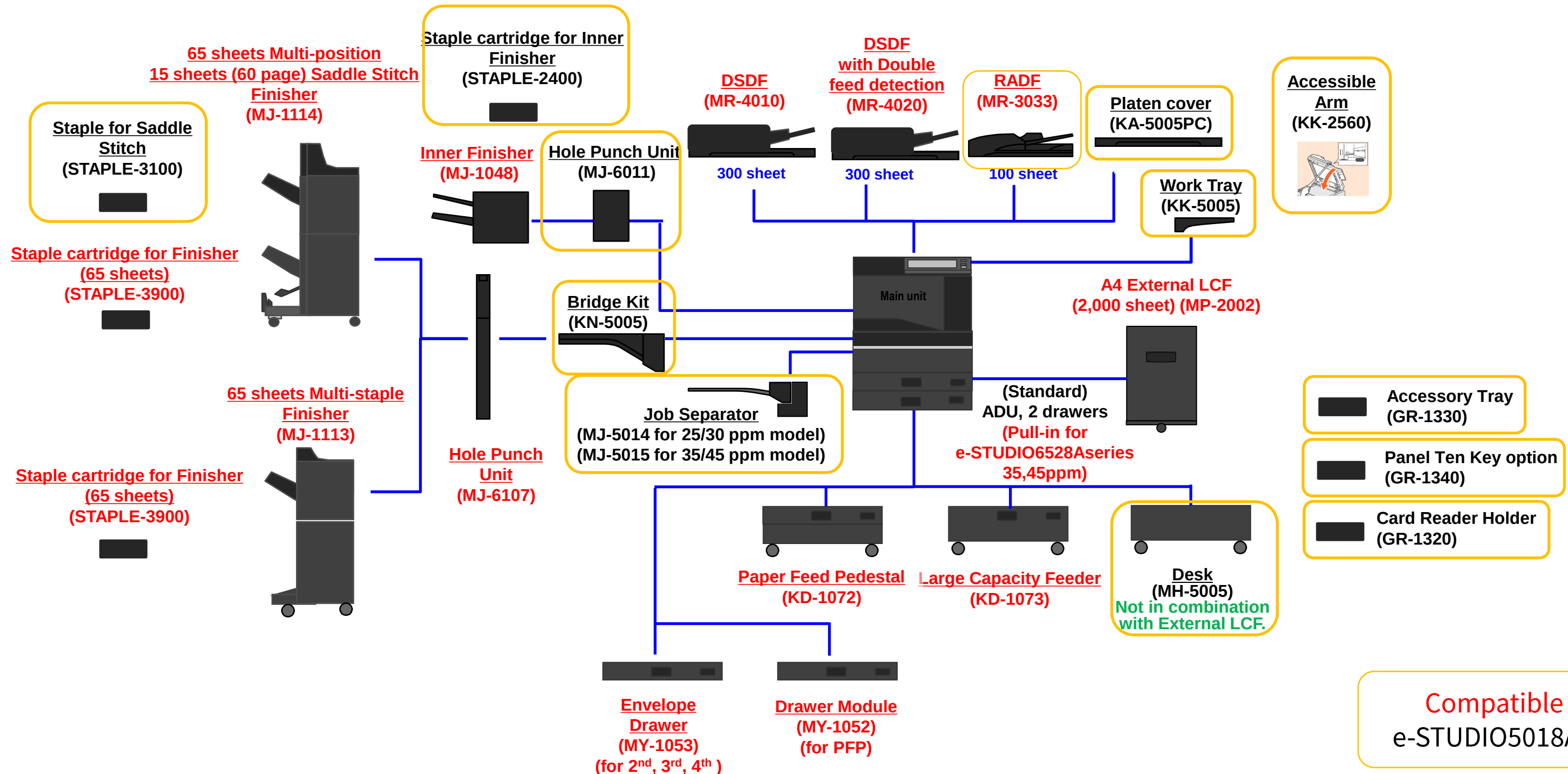


Compatible with
e-STUDIO5015AC series

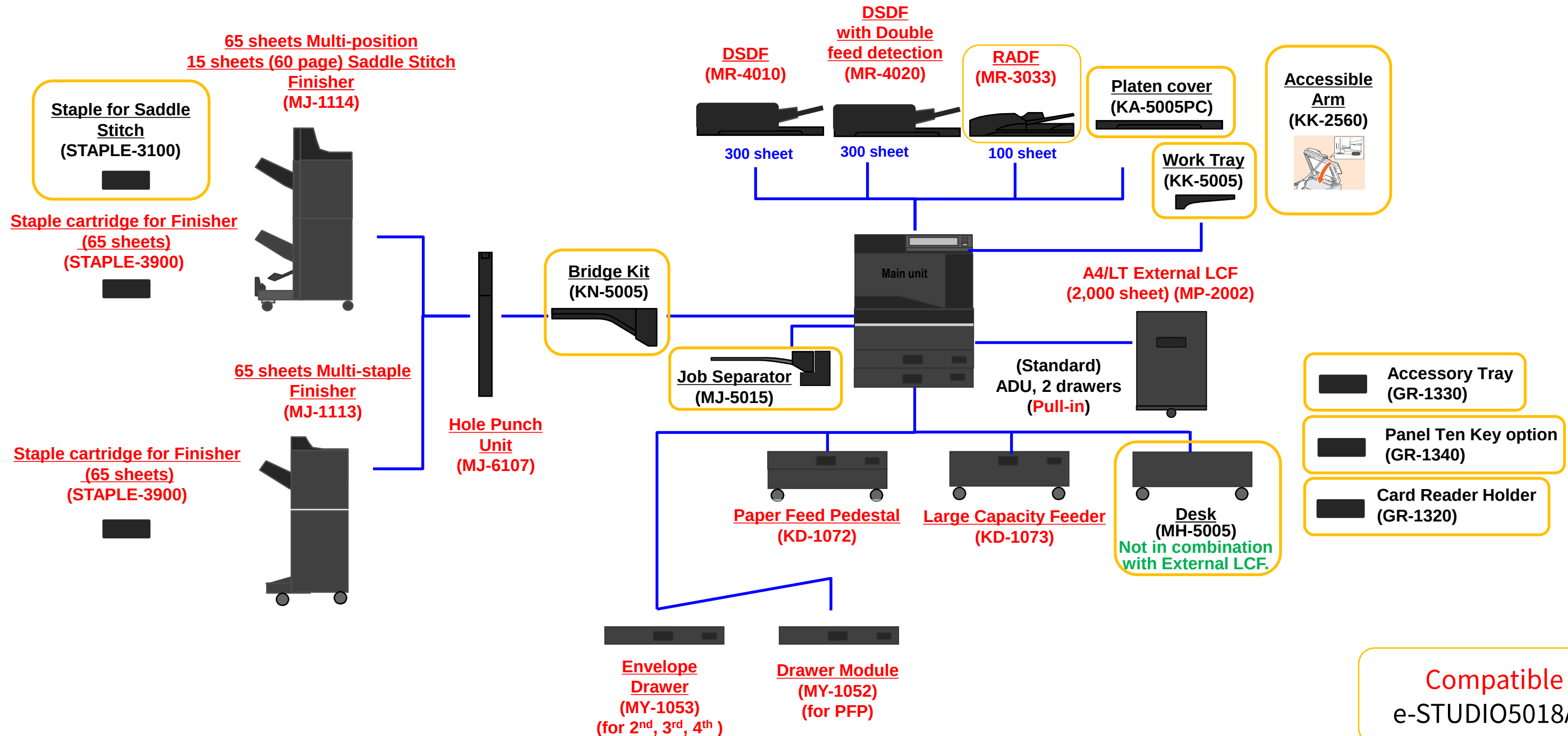
Red letters : Changed from e-STUDIO5015AC series

Options: e-STUDIO02528A-4528A

TOSHIBA



Options: e-STUDIO5528A-6528A



Compatible with
e-STUDIO5018A series

Red letters : Changed from e-STUDIO5018A series

System Options

Changes from predecessor models



NEW

System Options

- **Wireless LAN/Bluetooth Module (GN-4030)**
- **320GB FIPS HDD (GE-1260)**
 - * Data Overwrite (Std function when attaching FIPS HDD option)
- **512GB SSD with security (GE-1280)**
- **2 Port USB Hub (GR-1430)**
- **2nd NIC holder Bracket (GR-1430)**
 - 2nd NIC not included has to be purchased separately

Previous options now standard in the new machines

- Data Overwrite enabler (GP-1070)
 - * Standard function when attaching 320GB FIPS HDD (GE-1260)
- Meta Scan Enabler (Standard) (GS-1010)
- Embedded OCR - Now a standard function

Previous options not available on the new machines

- Monotype Font Enabler (GB-2050)

Specifications and Features

Summary of key improvements

- Improved Usability
 - 50ppm increased to 55ppm in mid-range
 - New 65ppm model in mid-range
 - External LCF (2,000 sheets)
 - DSDF with Double feed detection
 - Thick paper supported from 256gsm up to 300gsm
 - Shortened Recovery time from sleep mode
 - Motion Sensor for shorter recovery time from sleep mode
- Improved Accessibility
 - Voice Guidance/Remote UI/Motion Sensor

Specifications and Features

Summary of key improvements

- Designed for serviceability and reliability
 - Remote maintenance
 - Option detachment
 - Failure Prediction
- Wider Connectivity
 - Supports two IP Addresses
 - Universal Print
 - Department Code support for AirPrint/ Mopria

Specifications and Features

Summary of key improvements

- Improved Security
 - Anti-Malware
 - Fingerprint Authentication
 - New System (New CPU/SSD)
 - Trusted Platform Module (TPM)
- Improved Environmental
 - Reduce TEC Value

TOSHIBA

Thank you