



**TOSHIBA**

# CONFIGURATION OF SECONDARY NETWORK INTERFACE CARD

e-BRIDGE Next Series III



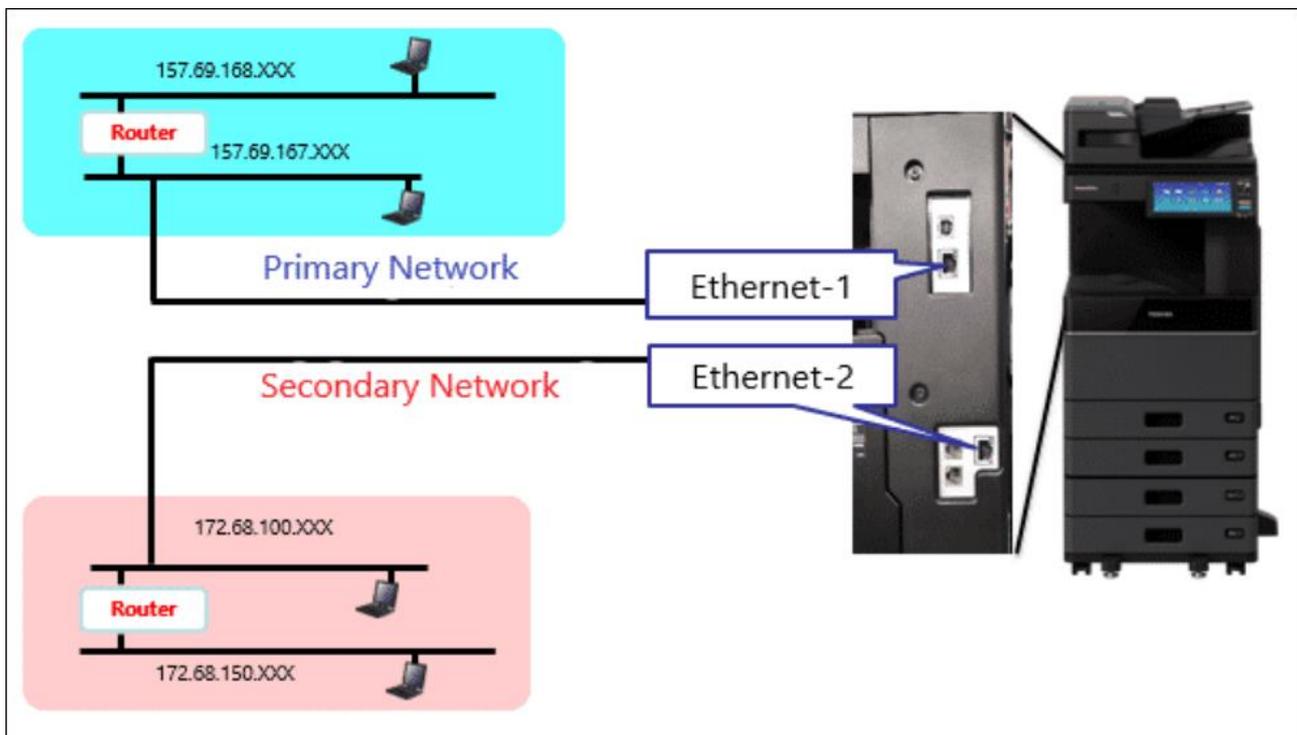
## Secondary Network Interface Card (2<sup>nd</sup> NIC)

### Models Supported

e-Bridge Next Series III (eBN III)
<b>Colour e-STUDIO</b> 2020AC / 2525AC / 3025AC / 3525AC / 4525AC / 5525AC / 6525AC
<b>Mono e-STUDIO</b> 2528A / 5525A / 6528A

### Overview

The e-BRIDGE Next Series III (eBN III) devices allow for an optional Secondary Network Interface Card (2<sup>nd</sup> NIC) to be installed on sites with two separate networks. So the eBN III device will be able to connect to the Primary Network via "Primary Network (Ethernet-1)" and to the Secondary Network via "Secondary Network (Ethernet-2)". The Secondary Network is more suited for Guest printing since it has limited functionality compared to the Primary Network. A list of supported and unsupported functions is available later in this training module.



NOTE: During the setup via TopAccess or the Control Panel the Primary Network is known as the "Wired LAN" and the Secondary Network is known as the "Wired LAN2".

### **Supported Features on the Secondary Network (2<sup>nd</sup> NIC)**

- Network Printing (LPR, RAW9100 and IPP)
- Remote Scanning using TWAIN Driver
- TopAccess
- SNMP
- Bonjour
- VNC
- Client Applications (TWAIN, Address Book Viewer, File Downloader, e-Filing Backup and Restore)

### **Unsupported Features on the Secondary Network (2<sup>nd</sup> NIC)**

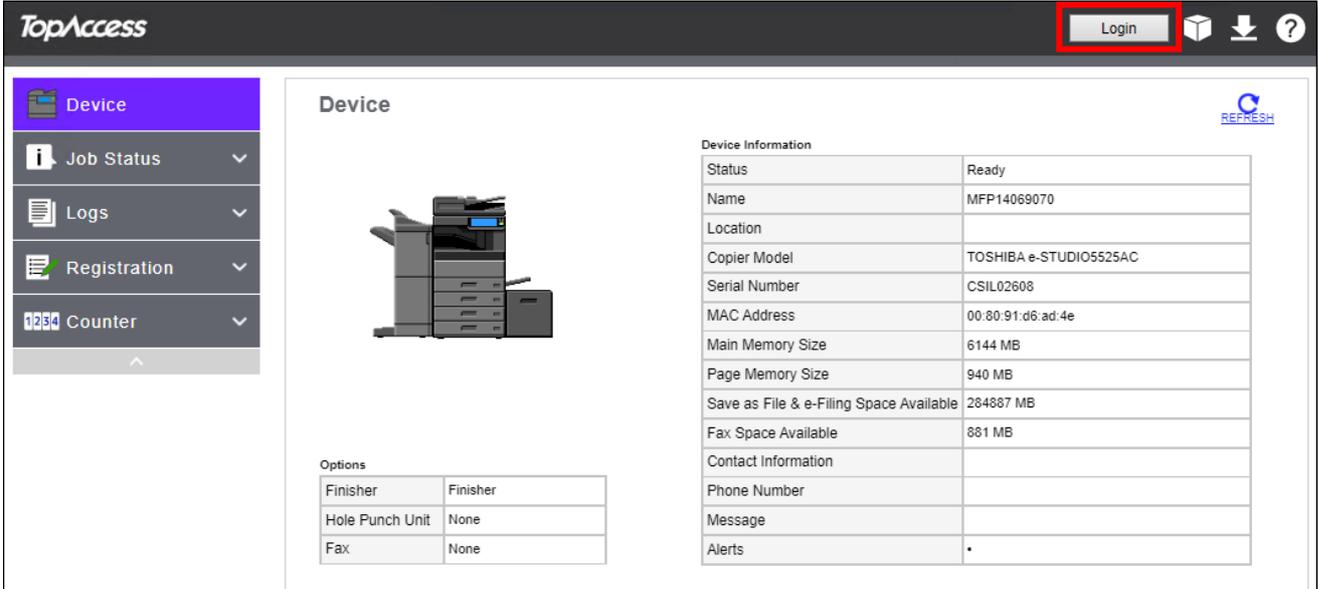
- Scan to File (SMB) and e-Mail
- InternetFax and IP Fax
- AirPrint, Mopria and Device Profile for Web Services (DPWS) print and scan
- eCC
- EWB
- MIB Trap
- Multi Station Print
- Proxy Settings in Applications (TopAccess)
- Embedded Applications communication with external cloud
- Kōdo Applications

#### **NOTE:**

These unsupported features for the Secondary Network are still supported on the Primary Network

## TopAccess - Wired LAN2 Setup

1. Open a Web browser, and type in the MFD's IP address, without any spaces, into the web browser address bar. Select **Login** in the top right hand corner and then enter admin and password  
*Note: Please contact your organisations I.T. Administration Support if the admin password does not work as it may have been changed*

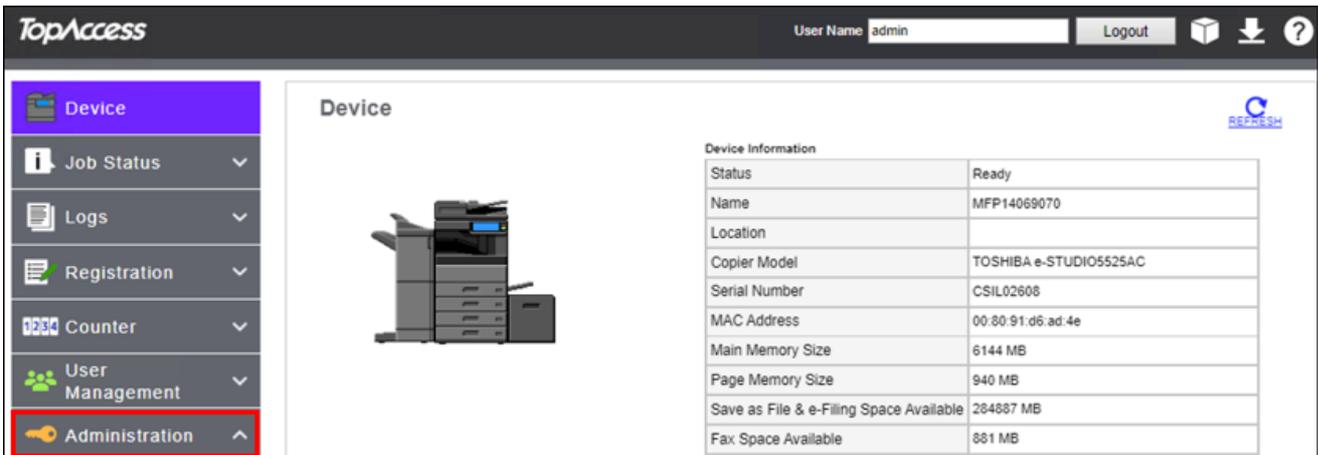


The screenshot shows the TopAccess web interface. The 'Login' button in the top right corner is highlighted with a red box. The main content area displays device information for a Toshiba MFP14069070. The left sidebar contains navigation options: Device, Job Status, Logs, Registration, and Counter.

Device Information	
Status	Ready
Name	MFP14069070
Location	
Copier Model	TOSHIBA e-STUDIO5525AC
Serial Number	CSIL02608
MAC Address	00:80:91:d6:ad:4e
Main Memory Size	6144 MB
Page Memory Size	940 MB
Save as File & e-Filing Space Available	284887 MB
Fax Space Available	881 MB
Contact Information	
Phone Number	
Message	
Alerts	•

Options	
Finisher	Finisher
Hole Punch Unit	None
Fax	None

1. Click on **Administration**



The screenshot shows the TopAccess web interface after logging in. The 'Administration' menu item in the left sidebar is highlighted with a red box. The top right corner shows the user name 'admin' and a 'Logout' button. The main content area displays the same device information as the previous screenshot.

Device Information	
Status	Ready
Name	MFP14069070
Location	
Copier Model	TOSHIBA e-STUDIO5525AC
Serial Number	CSIL02608
MAC Address	00:80:91:d6:ad:4e
Main Memory Size	6144 MB
Page Memory Size	940 MB
Save as File & e-Filing Space Available	284887 MB
Fax Space Available	881 MB

2. Then go to **Setup** → **Network Setup** → **Basic Settings**.

Under **Network Composition** select **Wired LAN + Wired LAN2**

The screenshot shows the 'Network - Basic Setting' page in the TopAccess interface. The 'Network Composition' dropdown menu is highlighted with a red box and set to 'Wired LAN + Wired LAN2'. The page is divided into several sections: 'Basic Setting', 'Network Composition', 'General Setting', 'General Setting(Secondary)', and 'IPv4'. The 'IPv4' section is currently selected, showing settings for Address Mode (Static IP), domain name, and server addresses. The IP Address field is set to 10.61.240.90, Subnet Mask to 255.255.255.0, and Default Gateway to 10.61.240.1.

3. Now the Primary and Secondary Networks can be set up using either Dynamic or Static IP addressing.

The example used below are the settings for the **IPv4(Secondary)** i.e. Secondary Network

The screenshot shows the 'IPv4(Secondary)' configuration page. The 'Address Mode' is set to 'Dynamic'. The 'Obtain a Domain Server Address automatically' option is set to 'Enable'. The IP Address is 10.61.240.102, Subnet Mask is 255.255.255.0, and Default Gateway is 10.61.240.1.