

# PLUS



Smart Phone Functions



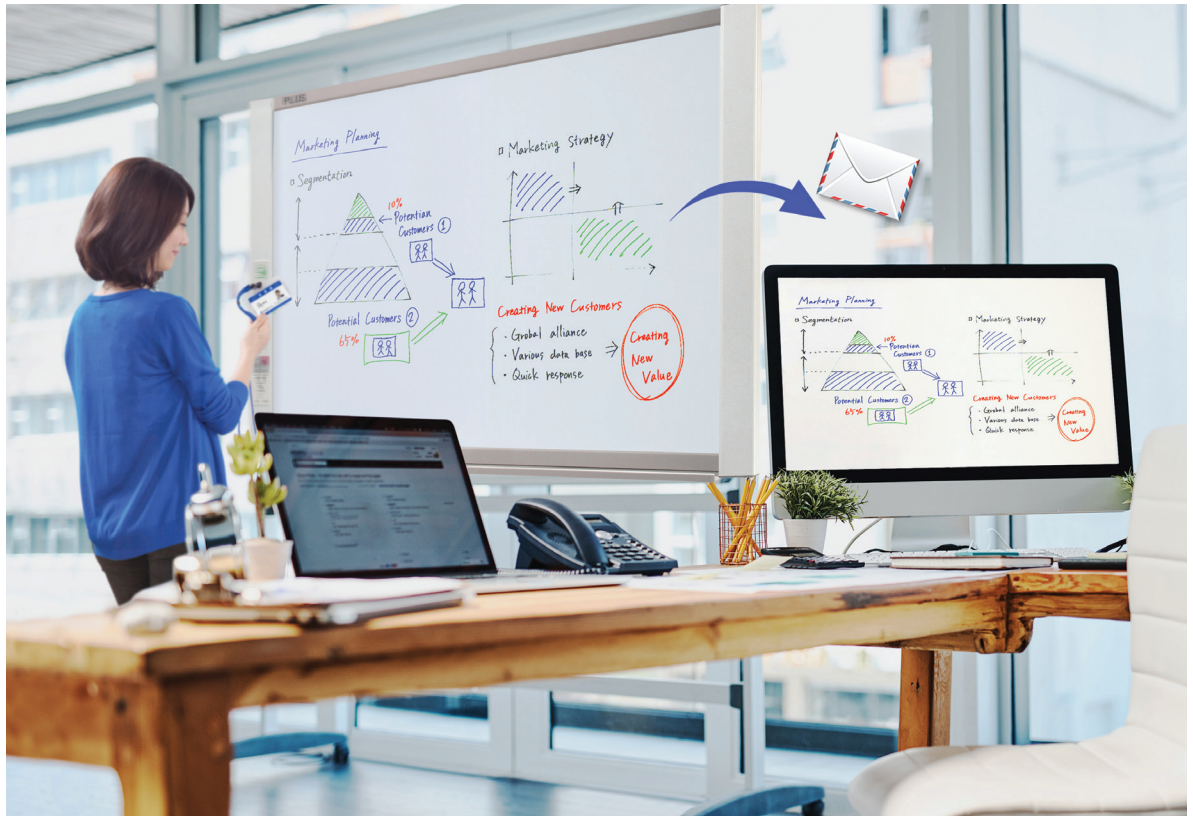
Network Capable



Password Encryption



Email Enabled



# N-32 Electronic Copyboards

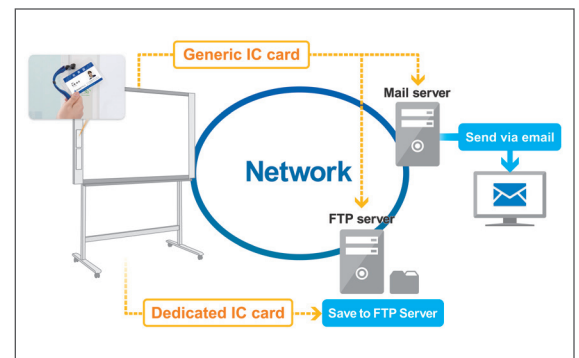
## Email Enabled

► Email save function added to network functionality creating **NEW** generation copyboards.

The new N-32 series consists of copyboards specially designed to save your meeting notes with ease, while providing you with confidence that your information is secure. For the first time ever, the N-32 Series also allows you to share information with your team via email.

Enhanced features:

- **Uses SMTP for Email Delivery** – compatible with major email programs
- **Sends scanned images** successively to multiple email addresses
- **Generic IC Card** initiates save scan to Email or FTP server (Dedicated IC Card initiates save scan for FTP server)
- **Mail Address Manager Software** for centralized updating of multiple units
- **Secure data transmission** – FTPS, HTTPS (SSL), authenticated /encrypted email connection
- **Password Secured Administrator** access to web interface
- **No Scanned Data Saved** to boards memory



The N-32/324 series is ideal for all environments where ideas are written and shared, but especially where the information is sensitive. This may include: research and development facilities, OEM auto manufacturers, architects, engineers, clothing suppliers, insurance agencies, financial planners, oil and gas industries, power & electric companies, and others.

# PLUS N-32 Series

The NEW generation Copyboard



## Network Function

• Connect to a network via an ethernet cable. There are two options for saving and sharing your information over the network.



• Use a generic NFC Type A or FeliCa® card/key fob to initiate scan and send it to your email address as an attachment (PDF, PNG or JPEG file format). Up to 5,000 email addresses can be stored in the copyboard (upload .csv file via web interface or available Mail Manager Software). Email address can also be looked up via LDAP (simple Authentication). Scanned images can be sent successively to different addresses without re-scanning.



• Scanning dedicated IC Card initiates save function to FTP Server. Information uploaded to the card via an IC Card reader on the control panel and web interface. Generic NFC card or key fob can also initiate save to FTP server using existing email address information (set via web interface or Mail Address Manager)

## Access Via Your SmartPhone

Just install the PLUS MTG Pocket App to access many useful and time-saving tools. Both Apple iOS® (version 4 and above) and Google Android™ (version 2.3 and above) mobile operating systems are supported allowing use of iPhone®, iPad® or Android™ phone. The MTG Pocket App lets you perform the Scan Save function from your SmartPhone. [Note: Use of MTG Pocket App requires connection to “wireless access point”.]



## Plug and Play

Just connect your computer to the board via USB cable whenever you want to save an image. Both PC and Mac compatible.

## PDF, JPG, and PNG Support

Users can easily save image files to USB memory or a PC in either PDF, JPG, or PNG formats.

## Smooth Hand-Scrolling

The Surface of the N-32 Series boards are easy to move with just your hand. The scrolling force needed is 7 oz (0.2kg).

## Magnetic Surface

The magnetic surface of the board allows you to keep important documents close at hand.



Copyboards shown with optional stands.

## Specifications

Model Name		Standard (N-32S)	Wide (N-32W)	4-screen (N-324)
Size	Installation Method	Wall Mount or Floor Stand <sup>*1</sup>		
	External Dimensions (Without Marker Tray)	W58.3 × D3.5 × H39.4 inches (W1480 × D89 × H1000 mm)	W78 × D3.5 × H39.4 inches (W1980 × D89 × H1000 mm)	W58.3 × D5.5 × H39.4 inches (W1480 × D140 × H1000 mm)
	Weight	44 lbs (20 kg)	55 lbs (25 kg)	55 lbs (25 kg)
	External Dimensions With Floor Stand (max.) <sup>*1</sup>	W58.3 × D26.6 × H76.6 <sup>*2</sup> inches (W1480 × D675 × H1947 <sup>*2</sup> mm)	W78 × D26.6 × H76.6 <sup>*2</sup> inches (W1980 × D675 × H1947 <sup>*2</sup> mm)	W58.3 × D26.6 × H76.6 <sup>*2</sup> inches (W1480 × D675 × H1947 <sup>*2</sup> mm)
	Floor Stand Weight	23 lbs (10.5 kg)		
Board	Panel Size	W51.2 × H35.8 inches (W1300mm × H910mm)	W70.9 × H35.8 inches (W1800mm × H910mm)	W51.2 × H35.8 inches (W1300mm × H910mm)
	Effective Reading Area	W50.4 × H35.4inches (W1280mm × H900mm)	W70.1 × H35.4inches (W1780mm × H900mm)	W50.4 × H35.4inches (W1280mm × H900mm)
	Number of Panels	2		4
	Grid	2 inch (50mm) Grid		
	Scrolling	Bi-directional, endless (Horizontal scrolling)		
	Drive Method	Motorized / Manual		
	Reading Method	CIS (Contact Image Sensor)		
	Reading Illumination Light Source	RGB LED		
	Reading Resolution	Main scanning direction (vertical sheet surface) 50 dpi (1.92 dots/mm) Sub scanning direction (horizontal sheet surface) 50 dpi (1.82 dots/mm)		
	Reading Time	Black & White: approx. 15 s Color: approx 15 s	Black & White: approx. 21 s Color: approx 21 s	Black & White: approx. 15 s Color: approx 15 s
Interface	USB Ports	3 Ports: Type B for PC and Type A for Printer and for USB Flash Memory		
	Saved Output	File Format	PDF, PNG & JPG	
		Resolution	2458 × 1728 dots (fixed)	3418 × 1728 dots (fixed)
	External Memory	Type	USB Flash Memory	
		Compatible FAT types	FAT 16, 32	
	Network	Interface	USB 2.0 <sup>3</sup>	
		LAN Port	RJ-45 (10Base-T/100Base-TX)	
	Printing <sup>4</sup>	Supported Protocol	TCP/IP (FTP/FTPS, HTTP/HTTPS, DHCP, NetBIOS Name Service)	
		Printing Resolution	300 dpi or equivalent	
		No. Print Colors	Eight colors or two color monochrome	
IC Card	Printer Interface	Conforming to USB 2.0 standards		
	Supported Network Printer	Printer server for PLUS Copyboard Software FTP Supported Printer <sup>5</sup>		
Add Functions	Standard	Mifare FeliCa		
	Type	Mifare: Classic 1k / Classic 4k / Ultralight FeliCa: Lite-S / Lite / Standard		
	Dedicated IC Card	MIFARE Standard 1k		
Power Supply	Clock	Used for the timestamp and for file dating properties (Includes backup battery for when there is a loss of power.)		
	PC Connection	Images can be acquired and device settings made via USB (using a browser)		
Usage Conditions	AC Power Adaptor	Input: AC100-240V/50-60 Hz, Max 0.75 A Output: DC 12 V, 3.0 A		
	PC Consumption	In standby: 3W, During operation: 12W (not including printer)		
Operating Environment	Temperature	10°C – 35°C		
	Humidity	30 – 85% (with no condensation)		
Accessories	OS	Windows 10 / Windows 8 or 8.1 Windows 7 (32 bit / 64 bit) / Mac OS X@ 10.5 or later		
	Web Browser	Windows: Internet Explorer 8.0 or later Macintosh: Safari 9 or later *Enable JavaScript		
Optional Accessories	Markers (Black, Red, Blue, Green), Eraser, AC Power Adaptor, USB Cable (9 ft Length), User's Manual, Assembly Set-up Manual, Printer Shelf, Wall Mounting Brackets.	Rolling Floor Stand (Part #423-084)		

\*1. Floor stand sold separately. The height is adjustable at 68.8, 72.7 and 76.6 inches (1747, 1847 and 1947 mm).

\*2. The value indicated for “H” (height) is the maximum height.

\*3. USB Memory device not included. The memory capacity corresponds to 32GB or Less.

\*4. Printer sold separately. Check with your dealer for current available printer models.

\*5. Some printers may not be compatible and SSL communication is not supported.

• Please note that for quality improvement purposes, specifications and design are subject to change without prior notice.

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## PLUS Corporation of America

9655 SW Sunshine Ct., Suite 300  
Beaverton, OR 97005  
800-211-9001 · 503-748-8700  
www.plus-america.com