



**PLUS**

*Conceive your next idea here!*

**Touchboards**

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*An entirely new way to share your ideas.*



# N-20 Series Electronic Copyboards

Introducing the new line of PLUS Copyboards, with industry leading features for saving and sharing the notes from your meeting.



► Updated and slimmed down. The next generation of copyboards.

- Control copyboard functions from your smart phone.
- Connect to your network for easy saving and sharing.
- Front loading USB memory.
- Simple PC Connection. No software required.
- Standard, wide and four-panel models.
- Simplified control panel.
- Magnets can be attached to the board surface.

PLUS Electronic Copyboards allow you to save or print out the notes that you have written on the board's surface. Using PLUS Copyboards makes meetings more productive as well as more lively. Such simple operation brings dramatic results!

# PLUS N-20 Series

Updated and slimmed down. The next generation of PLUS Copyboards.

## Network Function

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



- Save your copyboard data to the board's internal memory. Approximately 100 pages can be stored. Using an assigned IP address, your team can access the images on the board from their computers using a web browser. The data on the board is accessible even in "Stand-by" mode. Password protect the board for added security.

- When connected to the network, you can save to an FTP server so that everyone on your team has access to the saved information.

## Access Via Your SmartPhone

Just install the Meeting Pocket App (MTGpocket) and gain access to many useful and time-saving meeting tools. Both Apple iOS® and Google



Android™ mobile operating systems are supported, so you can use your iPhone®, iPad® or Android™ phone. The MTGpocket App lets you perform the "scan" function of the board from your SmartPhone. The resulting image file can then be previewed and saved to your phone's memory – as well as to the memory of phones belonging to anyone present in the meeting who has the MTGpocket App installed! Furthermore, the MTGpocket App lets you record audio and video during the meeting. The audio and video files are organized in the same folder as the board image files, so that all of the meeting data is in one convenient location. [Note: Using the MTGpocket App requires the connection of a "wireless access point" to the board as well as a compatible phone. Compatible with Apple iOS 4 and above and Android 2.3 and above.]

## Built-in Software

There is no need to install software. Just connect your computer to the board via a 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-20 Series boards are easy to move when using just your hand. The scrolling force needed has been reduced to 7 oz (0.2kg) – a vast improvement compared to the previous model's 3 lbs (1.4kg).

## Faster Scanning Time

PLUS has once again improved scanning time. The N-20 boards (standard width models) scan in a mere 15 seconds – an improvement of 8 seconds over the previous model.

## Magnet Attachable

Magnets can be attached to the board surface.



Copyboards shown with optional printers and stands.

## Specifications

Model Name		N-20S	N-20W	N-204
Size	Installation Method	Wall Mount or Floor Stand*1		
	External Dimensions (Without Marker Tray)	W58.3 x D3.5 x H39.4 inches (W1480 x D89 x H1000 mm)	W78 x D3.5 x H39.4 inches (W1980 x D89 x H1000 mm)	W58.3 x D5.5 x H39.4 inches (W1480 x D140 x H1000 mm)
	Weight	44 lbs (20 kg)	55 lbs (25 kg)	55 lbs (25 kg)
	External Dimensions With Floor Stand (max.)*1	W58.3 x D26.6 x H76.6** inches (W1480 x D675 x H1947** mm)	W78 x D26.6 x H76.6** inches (W1980 x D675 x H1947** mm)	W58.3 x D26.6 x H76.6** inches (W1480 x D675 x H1947** mm)
Floor Stand Weight		23 lbs (10.5 kg)		
Board	Panel Size	W51.2 x H35.8 inches (W1300mm x H910mm)	W70.9 x H35.8 inches (W1800mm x H910mm)	W51.2 x H35.8 inches (W1300mm x H910mm)
	Effective Reading Area	W50.4 x H35.4 inches (W1280mm x H900mm)	W70.1 x H35.4 inches (W1780mm x H900mm)	W50.4 x H35.4 inches (W1280mm x H900mm)
	Number of Pages	2		4
	Grid	2 inch (50mm) Grid		
	Paging	Endless in one direction (Horizontal 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 x 1728 dots (fixed)	3418 x 1728 dots (fixed)
	External Memory	Type	USB Flash Memory	
		Compatible FAT types	FAT 16, 32	
	Network	LAN Port	RJ-45 (10Base-T/100Base-TX)	
	Compatible Printers*4	InkJet Printers: HP PCL3e & PCL3GUI compatible (with some exceptions) Color Laser Printers: Konica Minolta magicolor 1600W and 1690MF		
Printing	Printing Resolution	300 dpi or equivalent		
	No. Print Colors	16 or grayscale		
	Printer Interface	Conforming to USB 2.0 standards		
Add Functions	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)		
Power Supply	AC Power Adapter	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)		
Usage Conditions	Temperature	10°C ~ 35°C		
	Humidity	30 ~ 85% (with no condensation)		
Operating Environment	OS	Microsoft® Windows 2000 Professional (Service Pack 4 or Later) / Windows XP (Home Edition/Professional Edition (Service Pack 2 or Later) / Vista (32 bit) / Windows 7 (32 bit / 64 bit) / Mac OS X® 10.5 or later		
	Web Browser	Windows: Internet Explorer® 6.0 or Later Macintosh: Safari® 4 or Later		
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.			
Optional Accessories	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.

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

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