

# PICO LABEL

**NEW!**

Combines the advantages of ePaper displays with the convenience of NFC updates



## MpicoSys introduces PicoLabel

**NO BATTERY – NEAR FIELD COMMUNICATION – CUSTOMIZATION AVAILABLE**

- All the benefits that ePaper displays can offer
- The ideal replacement for paper labels
- Display size ranging from 2" to 10.2"
- Customizable to your specific needs



### APPLICATIONS

- Logistic labels – warehousing, transportation
- Badges – identity, authentication
- Door signage – offices, conference centres

### ePAPER DISPLAYS

Electronic paper displays differ vastly from standard display technologies:

- Perfect paper-like readability regardless of lighting condition or viewing angle
- No power required for displaying static information
- Barcodes (both 1D and 2D) fully recognizable by standard equipment
- On-device image generation based on templates and graphics library

### BATTERY-FREE DISPLAY LABELS

- No batteries required
- No cables, no recharging, never out of batteries – labels are fully sealed
- Built with well-proven RFID technology
- Interface for computers and smartphones using the NFC standard

### QUICK START SAMPLE KIT – AVAILABLE NOW!

- PicoLabel tag with 2.7" ePaper display (5 pcs)
- NFC USB reader
- Quickstart image publisher software (Windows PC)
- Step-by-step startup guide



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## TAILORED TO YOUR NEEDS

Please contact us for a custom-built solution, for example:

- Custom casing
- Extended security level
- Operation log stored on PicoLabel tag

## ADD-ONS (Unlimited possibilities)

- Wireless power for large displays
- Printer driver (Windows, Mac OS X, Linux) allowing direct print to label
- Internet-connected writing stations (POE, WIFI, GSM)
- Central server to manage your PicoLabel system
- API for integration with your existing backend

## AVAILABLE PICOLABELS

DISPLAY SIZE	DISPLAY RESOLUTION	DISPLAY DENSITY	DISPLAY SIZE ((ACTIVE AREA)	COLOUR DEPTH	INTERFACE	SIZE (EXTERNAL)	AVAILABILITY
2"	200 x 96 px	111 dpi	45.8 x 22 mm	1-bit	NFC or Pico-Label Reader	95 x 64 x 6 mm	Available now
2.7"	264 x 176 px	117 dpi	57.3 x 38.2 mm	1-bit	NFC or Pico-Label Reader	95 x 64 x 6 mm	Available now
4.41"	400 x 300 px	113 dpi	89.6 x 67.2 mm	1-bit	PicoLabel Reader	On request	On request
7.4"	800 x 480 px	126 dpi	161.6 x 97 mm	1-bit	PicoLabel Reader	On request	On request
10.2"	1280 x 1024 px	160 dpi	203.2 x 162.56 mm	1-bit	PicoLabel Reader	On request	On request

## ORDERING INFORMATION

QUANTITY	STRAPS	CUSTOM PRINT	COLOUR	NFC READER	ACCESS INTEGRATION	SECURITY INTEGRATION
5 Pieces demo kit	Both lanyard strap and mount strap provided	No branding	Gray	Included	Not included	Not included
25 Pieces set	Both lanyard strap and mount strap provided	No branding	Gray	Not included	Not included	Not included
100 Pieces set	Choice between lanyard strap and mount strap	No branding	Gray	Not included	Optional integration with access card	Not included
1000 Pieces set	Choice between lanyard strap and mount strap	Optional	Custom colour optional	Not included	Optional integration with access card	Optional Mifare/ISO14443 smart card controller

**STRAP ORDERING OPTIONS** Strap with lanyard slot: portrait or landscape  
Mount strap – no lanyard slot



**PLEASE CONTACT:**  
**SALES@MPICOSYS.COM**  
**OR VISIT OUR WEBSITE AT**  
**WWW.PICOSIGN.COM**

**THE COMPANY BEHIND PICOLABEL**  
MpicoSys Solutions has developed the PicoSign family ([www.picosign.com](http://www.picosign.com)) and a wide range of devices to meet each and every requirement for ePaper systems.

We are particularly proud of the PicoSign eWall that we installed at the United Nations headquarters in New York as well as the real-time bus stop information system in Copenhagen.

For more information, please feel free to visit our website:  
**WWW.MPICOSYS.COM**

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