

A-SERIES

Compact HMI Panels

Features

- 4.3"/ 7"/ 10.1" Wide Screen HMI Panels
- Powerful, Reliable, and Easy-to-configure
- Energy Saving and Eco-friendly
- Low Cost without Compromising Software Features

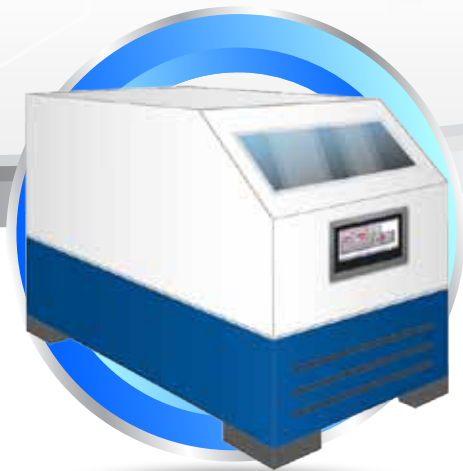
PA100



PA070



PA043





Model Name		PA100	PA070	PA043
Sub-models		10F	10T / 10F	10T
Display	Size	10" diagonal	7" diagonal	4.3" diagonal
	Max. Resolution	1024*600	800*480	480*272
	Type	TFT LCD		
	Max. Colors	16-bit		
	Backlight Type	LED		
	Backlight Life (hr)	20000		
	Display Contrast	500		
	Luminance (cd/m2)	250	300	250
Operation		4 wires analog resistive		
CPU		RISC ARM 32Bit CPU(ARM926EJ-S. 200MHz)		
Backup SRAM		N/A		
Working Memory		32MB	16MB	16MB
Built-in Storage Memory		4MB	2MB	2MB
NAND Flash ROM		N/A		
Real Time Clock(RTC)		Yes		
Function Limitation		Maximum Page: 30 / Macro: 100 Lines		
Communication Interface	Micro-SD Slot	N/A		
	USB Client	YES(USB 2.0)		
	USB Host	N/A		
	Serial	COM1:RS232/422/485 COM3:RS232		
	Ethernet	N/A		
Front Function Keys		10F: F1~F7	10T: N/A 10F: F1~F6	10T: N/A
Audio		N/A		
Microphone In		N/A		
Video in		N/A		
Front USB Host Port		N/A		
Power	Supply Voltage	24VDC±10% Isolated		
	Consumption	9W	7W	5W
Environment	Operating Temperature	0°~50°		
	Relative Humidity	10%~90%		
	Shock (operation)	10 ~ 55Hz(X,Y,Z direction, 1G, 30 Mins shock testing)		
	EMI	FCC Part 15 Class A		
	CE	EN61000-6-2, EN61000-6-4		
	Ingress Protection	IP65		
Cooling		Natural Cooling		
Dimension WxHxD		270.1 X 212.1 X 42.5	204.4 X 151.0 X 40.5	130.0 X 106.2 X 39.0
Cutout Dimension AxB		259.5 X 201.5	192 X 138.4	119.0 X 93.0
Net Weight		1.2Kg	0.8Kg	0.35Kg

www.cermate.com

Please verify specifications before quoting. This guide is intended for reference purposes only. All product specifications are subject to change without notice.

No part of this publication may be reproduced in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission of the publisher.

All brand and product names are trademarks or registered trademarks of their respective companies.

© Cermate Technologies Inc. 2014

Cermate

A professional HMI solution provider

MSA-R40-E00-B-V0100