

# Panel 800 - Specifications

## Specifications

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Display	Graphic 64K colors TFT-LCD
Display backlight	CCFL backlight with dimming and burn-out detection
CPU	416 MHz RISC CPU (Intel Xscale)
Memory, flash	32 Mb (Intel StrataFlash)
Memory, RAM	64 Mb
Flash memory for application	12 MB (Expandable)
Real time clock	YES
Power supply	+24 C14 20-30V
Ambient temperature	0 ° to +50 °C
Relative humidity	5 - 85 % non-condensing
Housing material	Powder-coated aluminium
Front side material	Autotex F250 / F157 (keyboard)
<b>Approval and enclosure</b>	
EMC	EN 61000-2-6, EN 61000-6-4
UL	UL 508, UL 1604, (Class I, Div 2, Groups A, B, C, D, T4)
Marine	DNV: Location classes: Temperature A, Humidity B, Vibration A, EMC B, Enclosure C (panel front only).
Conformity	CE marking
Front panel seal	IP 66
Rear panel seal	IP 20
<b>Peripherals</b>	
Serial Ports	RS422/RS485, female, 25-pin D-Sub, RS232C, male, 9-pin D-Sub
Ethernet	Shielded RJ45 10/100 Mbit/sec
USB	Host type A (power consumption max. 500 mA), Device type B
Compact Flash	Type I and II

## Panel Specific Data

Specifications	PP836	PP846	PP 835	PP845	PP865
Display size	6,5"	10,4"	6,5"	10,4"	15"
Resolution	640*480 pixels	800*600 pixels	640*480 pixels	800*600 pixels	1024*768 pixels
Interaction type	Function key	Function key	Resistive Touch	Resistive Touch	Resistive Touch
LED	16 (2 color)	20 (2 color)	-	-	-
Power consumption (normal/max)	0,4 A / 0,9 A	0,5 A / 1 A	0,4 A / 0,9 A	0,5 A / 1 A	1,2 A / 1,7 A
<b>Dimensions</b>					
Front panel, W x H x D	285 x 177 x 6 mm	382 x 252 x 6 mm	219 x 154 x 6 mm	302 x 228 x 6 mm	398 x 304 x 6 mm
Cut-out dimensions	246 * 139 mm	343 * 208 mm	189 * 138 mm	265 * 206 mm	356 * 279 mm
Mounting depth	55 mm	58 mm	55 mm	58 mm	60 mm
Weight	1,3 Kg	2,3 Kg	1,1 Kg	2 Kg	3,7 Kg

