

e!DISPLAY 7300T, Web Panel

Specifically configured as a Web browser, the Web Panel directly connects to controllers with their own Webservers. The CODESYS 3 or 2.3 Web visualization has been specifically optimized for the Web Panel.



*Available
January 2016*

Description	Description	Item No.	Pack. Unit	Description	Item No.	Pack. Unit
e!DISPLAY 7300T, Web Panel	WP 4.3 480x272 PIO1	762-3000	1	WP 5.7 640x480 PIO1	762-3001	1
Technical Data						
Display	TFT, Wide Viewing Angle			TFT, Wide Viewing Angle		
Screen size (diagonal)	10.9 cm (4.3")			14.5 cm (5.7")		
Aspect ratio	16:9			4:3		
Display colors	16 million			262,000		
Graphics resolution	480 x 272			640 x 480		
Contrast ratio	600:1			300:1		
Viewing angle, horizontal/vertical	80° / 80°			80° / 80°		
Brightness	500 cd/m ²			630 cd/m ²		
HBT	50000 hrs.			30000 hrs.		
Operating system	Linux® 3.6.11			Linux® 3.6.11		
Processor	ARM® Cortex™ A8 600 MHz			ARM® Cortex™ A8 600 MHz		
RAM / Flash	256 MB / 1024 Mbytes			256 MB / 1024 Mbytes		
Memory expansion	microSD (max. 2 GB), microSDHC (max. 32 GB)			microSD (max. 2 GB), microSDHC (max. 32 GB)		
Panel	Resistive touch panel, two capacitive keys, proximity sensor			Resistive touch panel, two capacitive keys, proximity sensor		
Diagnostic LEDs	Three-color LED (red, green, blue)			Three-color LED (red, green, blue)		
Durability	100,000 activations with touch pen			100,000 activations with touch pen		
Interfaces (USB)	2 x USB 2.0 Host (type A)			2 x USB 2.0 Host (type A)		
Interface (ETHERNET)	2 Ports 10/100Base-T (RJ-45), switch functionality			2 Ports 10/100Base-T (RJ-45), switch functionality		
Front panel	Plastic, polyester film			Anodized aluminum, polyester film		
Housing material	Anodized aluminum			Anodized aluminum		
Dimensions (W x H x D)	155 x 135 x 58			172 x 163 x 58		
Panel cutout (W x H)	140 x 120			157 x 148		
Fixing	Clamping elements (included) or VESA mount (4 x M4x8)			Clamping elements (included) or VESA mount (4 x M4x8)		
Power supply	24 VDC, SELV (-25 % ... +30 %) with reverse voltage protection			24 VDC, SELV (-25 % ... +30 %) with reverse voltage protection		
Max. input current (24 V)	170 mA			210 mA		
Operating power	max. 4.0 W			max. 5.0 W		
Operating temperature	0 °C ... +55 °C			0 °C ... +55 °C		
Storage temperature	-20 °C ... +80 °C			-20 °C ... +80 °C		
Relative air humidity (no condensation)	10 % ... 90 %			10 % ... 90 %		
Weight	800 g			1000 g		
Degree of protection	IP65 (front side), IP20 (rear side), per EN 60529			IP65 (front side), IP20 (rear side), per EN 60529		
Approvals	CE, pending			CE, pending		
Accessories	see Full Line Catalog "Automation Technology"			see Full Line Catalog "Automation Technology"		
* The HBT (Half Brightness Time) is defined as the LED chip brightness decreases to 50% of the original brightness, based on Ta = 25 ± 2 °C; RH = 60 ± 10 % condition.						



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Description	Description	Item No.	Pack. Unit	Description	Item No.	Pack. Unit
e!DISPLAY 7300T, Web Panel	WP 7.0 800x480 PIO1	762-3002	1	WP 10.1 1280x800 PIO1	762-3003	1
Technical Data						
Display	TFT, Wide Viewing Angle		TFT, Wide Viewing Angle			
Screen size (diagonal)	18 cm (7.0")		25.7 cm (10.1")			
Aspect ratio	16:9		16:9			
Display colors	16 million		16 million			
Graphics resolution	800 x 480		1280 x 800			
Contrast ratio	800:1		800:1			
Viewing angle, horizontal/vertical	89° / 89°		85° / 85°			
Brightness	450 cd/m ²		800 cd/m ²			
HBT	30000 hrs.		70000 hrs.			
Operating system	Linux® 3.6.11		Linux® 3.6.11			
Processor	ARM® Cortex™ A8 600 MHz		ARM® Cortex™ A8 600 MHz			
RAM / Flash	256 MB / 1024 Mbytes		256 MB / 1024 Mbytes			
Memory expansion	microSD (max. 2 GB), microSDHC (max. 32 GB)		microSD (max. 2 GB), microSDHC (max. 32 GB)			
Panel	Resistive touch panel, two capacitive keys, proximity sensor		Resistive touch panel, two capacitive keys, proximity sensor			
Diagnostic LEDs	Three-color LED (red, green, blue)		Three-color LED (red, green, blue)			
Durability	100,000 activations with touch pen		100,000 activations with touch pen			
Interfaces (USB)	2 x USB 2.0 Host (type A)		2 x USB 2.0 Host (type A)			
Interface (ETHERNET)	2 Ports 10/100Base-T (RJ-45), switch functionality		2 Ports 10/100Base-T (RJ-45), switch functionality			
Front panel	Anodized aluminum, polyester film		Anodized aluminum, polyester film			
Housing material	Anodized aluminum		Anodized aluminum			
Dimensions (W x H x D)	213 x 167 x 58		293 x 223 x 58			
Panel cutout (W x H)	198 x 152		278 x 208			
Fixing	Clamping elements (included) or VESA mount (4 x M4x8)		Clamping elements (included) or VESA mount (4 x M4x8)			
Power supply	24 VDC, SELV (-25 % ... +30 %) with reverse voltage protection		24 VDC, SELV (-25 % ... +30 %) with reverse voltage protection			
Max. input current (24 V)	290 mA		390 mA			
Operating power	max. 7.0 W		max. 9.5 W			
Operating temperature	0 °C ... +55 °C		0 °C ... +50 °C; 0 °C ... +55 °C (vertical mounting position)			
Storage temperature	-20 °C ... +80 °C		-20 °C ... +80 °C			
Relative air humidity (no condensation)	10 % ... 90 %		10 % ... 90 %			
Weight	1200 g		2050 g			
Degree of protection	IP65 (front side), IP20 (rear side), per EN 60529		IP65 (front side), IP20 (rear side), per EN 60529			
Approvals	CE, RoHS pending		CE, RoHS pending			
Accessories	see Full Line Catalog "Automation Technology"		see Full Line Catalog "Automation Technology"			