

Epec 6112 Display Unit

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Epec 6112 Display Unit is a rugged 12" embedded display with a capacitive touch panel. Epec 6112 Display Unit is based on the powerful Epec 6000 series product platform and supports CODESYS 3.5 visualization. 6112 display panel has LED backlight, wide viewing angles and industrial grade capacitive (PCAP) touch panel which offers great usability and readability.

CODESYS 3.5 programmable graphical user interface provides an opportunity to maximize machine usability

Equipped with the modern computing, software and display technology of Epec 6000 series, Epec 6112 Display is an ideal solution for the most demanding

heavy duty applications where a bigger display is needed.

State-of-the-art CODESYS 3.5 programming environment gives software developers unique benefits, such as an easy-to-use and modern editor with versatile user interface design capabilities using CODESYS 3.5 Target Visualization. Together with our extensive set of application libraries and MultiTool configuration tool we can offer customers a package that significantly shortens the time-to-market by minimizing the effort and maximizing the result of the system development project. Epec 6000 series display units fulfil all the needs required of a central operator interface for mobile machines.



Processor	ARM Cortex A9 Dual Core (800 MHz), 32-bit, internal Graphics Processing Unit (GPU)
Operating system	Linux
Display size and type	12.1" TFT color LCD
Resolution	WVGA 1024 x 768 (4:3)
Backlight	LED
Brightness	600 cd/m ²
Touch screen	Capacitive (PCAP)
Memory	
Flash	4 - 16 Gbyte
RAM (DDR3)	1024 Mbyte
Non-volatile RAM	512 kbyte
CAN	2
RS-232	1
USB	2
Ethernet 10/100	2
Camera	2

I/O interface	2 x DO/DI, 2 x DI, 1 x AI/DI
5V REF output	1
Connectors	1 x AMP23, 1 x mini-B USB (M12), 2 x M12
Nom. operating voltage	12/24 VDC
Full Operating range	9,2 ... 36 V
Overvoltage protection	70 VDC continuous overvoltage
Operating temperature	up to -30 ... +70C
IP Class	IP66
Size	310 x 241 x 58 mm 12.20 x 9.49 x 2.28 in
Weight	2,7 kg 6.0 lbs
Mounting	Pedestal or panel mounting
Software options	
	Epec GatE
	Epec GlobE
	CODESYS 3.5 WebVisu

