

FieldCommander® technology: Hardware Platform-10(A/B/C)

High performance, low power and still low cost.

Excellent solution for OEM applications.

FChwp10 is the hardware platform for applications requiring low energy and quiet operation with a high performance for a low price. This platform is useful in many advanced OEM applications.

Several private labeling options are possible.



Powerful hardware

- powerfull and reliable AMD LX CPU
- solid state harddisk
- fanless operation



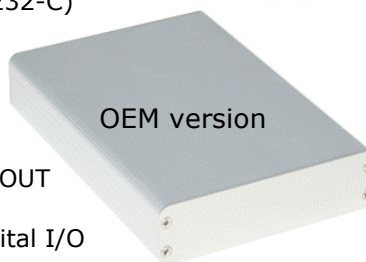
Quality

- strong and compact 1,5mm alu casing
- easily mounted
- fanless, no moving parts
- watchdog timer included (in CPU)
- dust free – No fan
- low power consumption – No fan needed
- anti vibration – Up to 1,5G
- anti shock – Up to 10G
- operating temperature -0~50C
- Protection for small foreign objects – IP40
- rubber plugs for unused SMA openings
- Embedded storage – CompactFlash disk
- CE and FCC class A certified
- ROHS compliant; PB free



Technical Specifications

Processor	AMD Geode LX700/800/800 at 433/500/500 MHz
Memory	128/256/256 MB RAM + Compact flashdisk
Network port	10/100Base-T Ethernet, auto detect
USB	0/2/2 x USB2 (Imax 1A)
Mechanical	Aluminum casing Alu 1,5mm WxDxH: 163 x 113 x 30mm Weight: 0.6 kg
RS-232 port	1x RS-232 serial ports (EIA/TIA-232-C)
Interface	D-sub 9 pins, (EIA/TIA-574)
Connector	
Flow control	no hardware flow control
I/O	
Video	No Video/No Video/VGA(UXGA)
Audio	No/No/Audio Mic-IN+ audio Line-OUT
Interface	Option: I2C
Interface	Option: General Purpose 4 bit digital I/O
Connector	2x Mini-PCI connector internal
Power	9-18V DC In; 0,8A max; 5W avg use power adaptor OR pass. PoE (not 802.3af compliant).



Options.

- Power supply 230V
- industrial grade flash disk
- Outdoor case; Waterproof Nema 67
- Passive Power over Ethernet injector
- extra RS232/RS485-ports
- mini-PCI module
- WiFi module
- larger flash disk
- Kensington Lock Hole
- brandlabeling color/logo



from Device to Enterprise



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