

FieldCommander® technology: Hardware Platform-5

High Performance & Extended interfaces
FChwp5 is the hardware platform for applications requiring many interface possibilities and still a high performance. This platform is useful in applications with system integration or system gateways. Because of the numerous I/O connections available it is an universal foundation.



Powerful hardware

- powerful VIA CPU
- solid state harddisk
- fanless operation



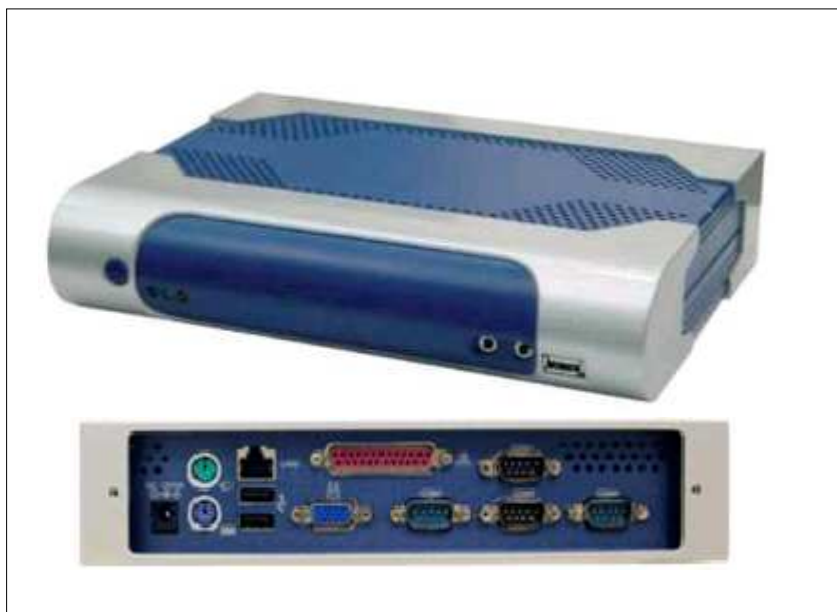
Quality

- strong and compact aluminum casing with plastic over
- easily mounted
- fanless, no moving parts
- watchdog timer included
- dust free – No fan
- low power consumption – No fan needed
- anti vibration – Up to 1,5G
- anti shock – Up to 10G
- Wide operating temperature -0~55C
- Protection against small foreign objects – IP30
- Embedded storage – CompactFlash disk
- CE and FCC class A certified



Options.

- Power supply 230V
- Also available in 4xRS232



Technical Specifications

Processor	VIA C7 1GHz
Memory	256MB RAM + 256MB flashdisk
Network port	2x 10/100Base-T Ethernet, auto detect
USB	3x USB2
Mechanical	Aluminum casing, desk model WxDxH: 23.4 x 17.5 x 4.9cm Weight: 1.0 kg
RS-232 ports	3x RS-232 serial ports (EIA/TIA-232-C)
Interface	D-sub 9 pins, (EIA/TIA-574)
Connector	15.2 meter max (50 feet)
Distance	50 ~ 230K4 bps
Baud rate	
RS-485 ports	1x RS-485 serial ports (EIA/TIA-485-A, ISO 8482)
Interface	D-sub 9 pins (EIA/TIA-574)
Connector	1220 meter max (4000 feet)
Distance	50 ~ 1500K bps
Baud rate	
I/O	
Audio	Audio Mic-IN+ audio Line-OUT
Power	12V DC In; ca. 2A

from Device to Enterprise



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