

# FieldCommander®: Hardware Platform-1

**End of life !**

High Performance & Cost Efficiency  
FChwp1 is the hardware platform for many FieldCommander products. It has a proven reliability record. This platform is useful in a building environment but the rugged design of this platform makes it also very suitable in an industrial environment. Because of the numerous I/O extensions available in the standard version it is an universal foundation.



## Technical Specifications

<b>Processor</b>	NS GX1 300MHz
<b>Memory</b>	64MB RAM + 256MB flashdisk
<b>Network port</b>	10/100Base-T Ethernet, auto detect
<b>USB</b>	2x USB1.0
<b>Mechanical</b>	Aluminum casing, panel/wall and DIN-rail mount WxDxH: 18.9 x 10.7 x 3.6cm (6.5 x 4.2 x 1.4 inch) Weight: 0.8 kg
<b>RS-232 ports</b>	2x 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	5, 6, 7 or 8
Data bits	
<b>RS-485 ports</b>	2x 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	5, 6, 7 or 8
Data bits	
<b>Power</b>	10-30V DC In; ca. 15VA



### Powerful hardware

- powerful Pentium CPU
- solid state harddisk



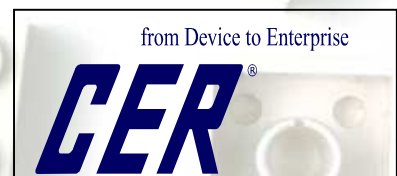
### Industrial quality

- strong and compact aluminum casing
- easily mounted on panel, wall and rail
- accepts a wide range of power inputs
- no moving parts
- watchdog timer included
- dust free – No fan
- low power consumption – No fan needed
- anti vibration – Up to 2G
- anti shock – Up to 50G
- Interface isolation – RS-232/485, Up to 2000Vdc
- Wide power range – 10~30Vdc
- Wide operating temperature -10~55C
- Protection for small foreign objects – IP40
- Embedded storage – CompactFlash disk
- CE and FCC class A certified



### Options.

- Power supply
- also available in
  - 4x RS232-version
  - 3x RS232 + 1xRS485 version
  - 4x RS485 version.



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