

Enhanced embedded controller

ENH-ANYD-520

The 'enhanced' embedded controller is a fan less micro PC featuring a 300MHz processor onboard LAN and RS232 communications.

The controller is compatible with the BACnet, OPC and Media software packages offered from INTEGRATED.CH



Features and functions

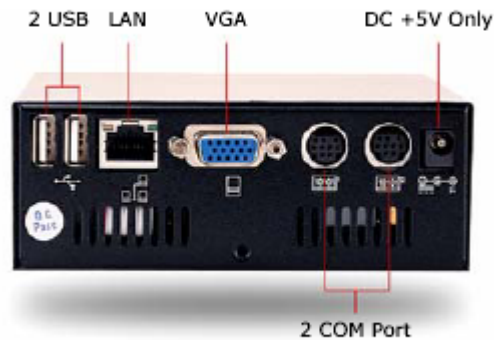
- **Onboard processing power**
The embedded controller features a 300MHz processor with up to 512mb system memory.
- **Communications Ports**
The embedded controller supports two RS232 ports, Ethernet and USB. The controller is delivered with one RS232 adapter.
- **Display**
The integrated graphics accelerator supports CTS and TFT displays.
- **Keyboard and Mouse connectivity**
Included in the controller is a split cable for the connection of a mouse and a keyboard.
- **Operating System**
The embedded controller is supplied with an installed version of WinXP. Windows 2000 is also available as an alternative option.
- **Fully Featured**
Apart from a 2.5-inch HDD, two COM, two USB ports, a PS/2 connector, the enhanced controller also features VGA and a 10/100 Base-Tx Ethernet controller as standard.
- **Fan less and special thermal design**
The embedded controller utilises a fanless, low power processor. Despite its compact size, the controller can operate up to an ambient temperature of 45°C without a fan.
- **Power Supply**
The controller is supplied complete with an external power supply unit.
- **Housing Colours**
The controller is available in the colour of your choice [as long as it is black].
- **More information**
Simply visit our web site www.integrated.ch for access to our demo version software; datasheet, engineering guidelines and configuration file plus links to other relevant software drivers.

Product Ordering codes

Extreme Embedded Controller	ENH-ANYD-520
PC - RS232 communications cable adapter	ENH-ANDY-ADA
Windows 2000 Operating System Option	ENH-ANYD-W2K

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Product Specifications

SYSTEM	
CPU Board	FB2510-NS GX1-300MHz CPU with heat sink.
SYSTEM MEMORY	One So-DIMM socket up to 512MB
DISPLAY	supports CRT and TFT LCD
EXTERNAL I/O	
COM Port	2 Serial Port (RS-232)
Mouse and Keyboard	1 PS/2 Keyboard/Mouse
USB	2 USB
LAN	1 LAN (10/100 BASE-TX)
Storage Bay	One 2.5" HDD space, 1 Compact Flash slot.
SSD	1 Compact Flash slot.
LED Indicators	1 power LED, 1 HDD/CF access LED
POWER	
Power Req.	DC +5V Only- 2.0A maximum. (Without 2.5" HDD)
Mechanical and Environmental	
Operating Temp.	0~45 degree C. (32~113 degree F.)
Dimensions	123.0mm (D) x 120.0mm (W) x 44.0 mm (H)
Accessory	1 AC-DC 5V adapter with power cable.

Product notes

The extreme embedded controller specification is subject to change without notification.