

Universal Embedded Computer mitePC-35

Computer serves for both the Client and the Server Applications

Basic features

- Celeron M/Pentium M
- typ. 800 MHz/ 1 GHz
- up to 1 GB DDR SDRAM
- Plastic housing 260 x 180 x 64 mm
- CF Card and/or HDD
- Standard PC interfaces in a non standard compact case
- BSP for Windows CE and Windows XP Embedded



Standard Front Panel interfaces and connectors

LED	USB 2.0	Ethernet	PS/2	VGA	CF	COM1
Power HDD active	2 x HOST	1 x RJ45	1 x M/K	1 x DB15	1 x CF Socket	1 x DB9

Memory

There are two main storage Places insight, the CF Card Socket and internal IDE Connector for HDD or a CF Card Holder. That's why the mitePC-35 can exists in four different versions

mitePC-35			
C	C2	CH	H
CF Card	CF Card	CF Card	-
-	CF Card	HDD	HDD

Operating System

Both Embedded Windows Operating Systems the Windows CE and the Windows XP Embedded are available. For very short time-to-market you also can use Windows for Point of Service (WEPOS).

FREE TRIAL version is available at www.mite.cz

Power Supply

There are two versions of Power Supply for mitePC-35E, 12 V DC or 230 V AC.

Additional Module

The mitePC-35 embedded computer internal interface, or built in JFLEX Module can be used to expand capability, learn more about JFLEX at www.mite.cz. The Front panel modification is required.

	JFLEX	Popis
1	JFLEX-DUALDVI-PM	2xUSB. Sound, 2xDVI
2	JFLEX-SERIALGPIO1	4xCOM as 3xRS232, 1xRS422/485 (DSUB and Pinrow), 3xTTL, 4x8bit GPIO, second LPT (Optional SJA1000 CAN Controller)
3	JFLEX-4COMGPIOPCcard	4xCOM (RS232, RS422/485, TTL), 4x8bit GPIO, 32-bit PCMCIA
4	JFLEX-3COMGPIOPCcard USB	3xCOM (RS232, TTL), 4x8bit GPIO, 32-bit PCMCIA, 2x USB
5	JFLEX-Communication1	2xLAN, 2xUSB and Firewire
6	JFLEX-PCMCIA1	16/32Bit PCMCIA drive for WLAN or hot swap mass storage driven solution
7	JFLEX-miniPCI	miniPCI Type III socket for limitless IO expansion
8	JFLEX-Sound1	Sound AC97

Internal Connectors like RESET, COM2, FDD, LPT1, IDE tec. are available for customized design, only.

How to order

mitePC-35 (800-512-WXPE-512-C2/1-230)
(cpu - cf_card_capacity - operating_system - ram_module – memory_version - power_supply)

It marks Embedded Computer mitePC-35 within:

- CPU 800 MHz
- CF Card 512 MB with Windows XP Embedded
- RAM 512 MB
- the second CF Card 1 GB
- 230 V AC

Take in mind that any additional module or utilization of internal interface require front panel modification.

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