

## Compact Embedded Storage Server mitePC-SV

Computer serves for both the Client and the Server Applications

### Basic features

- AMD LX800 500 MHz @ 0.9 W, up to 1 GB DDRAM
- Robust industrial metal housing 210 x 200 x 25 mm
- Very wide range input voltage 8 - 24 V DC
- As well as Extended Temperature Range
- Compact flash memory cards or large HDD space
- Standard PC interfaces in a non standard low-profile case
- Windows CE, Windows XP Embedded, LINUX, Windows XP, WEPOS, Windows Server etc.



Standard Front Panel interfaces and connectors

USB 2.0	PS/2	Audio	VGA	USB 2.0	COM1	Ethernet	Power, LED
2 x HOST (sparse)	1 x M/K	MIC, Line OUT	1 x DB15	2 x HOST	1 x DB9	1 x RJ45	1 x DIN (LED)

There are two main storage Places inside, the CF Card Socket and internal IDE Connector for HDD or a CF Card(s) Holder. That's why the mitePC-SV can exist in many different versions. CF Cards are preferred. Because of higher temperature dissipation from HDD an additional cooler could be required.

mitePC-SV						
C1	Up to C5	H1	Up to three H3	Next versions, for example		
CF	CF	-	-	CF	CF	-
-	CF	HDD	HDD	HDD	CF	HDD
-	CF	-	-	-	CF	-
-	CF		HDD	HDD	HDD	CF
-	CF		HDD	HDD	HDD	CF

There also are available other internal interfaces and connectors (LCD, COM2, LPT etc.)

Both Embedded Windows Operating Systems the Windows CE and the Windows XP Embedded placed usually on the CF Card are available.

Customers can install commercial operating system like Windows XP, Windows Vista, LINUX, and Windows for Point of Service (WEPOS) or even Windows Server on the HDD.

## How to order?

The general trade designation of mitePC-SV must be completed with additional specification mitePC-SV (CPU – M1 – OS – RAM – PS – M2 - E and next)

Item	Description	Scope
CPU	CPU Type	LX – LX800, 500 MHz CM1 – Celeron M, 1 GHz, or CM800, CM800 etc.
M1	CF1 Size	512 – 512 MB 1 – 1 GB 2 – 2 GB 4 – 4 GB 8 – 8 GB 16 – 16 GB etc.
OS	Operating System	WXPE – Windows XP Embedded WCE – Windows CE Lin – Linux WEPOS – Windows for Point of Service
RAM	RAM Size	512 – 512 MB 1 – 1 GB
PS	Input Voltage	12 - 12 V DC 230 – 230 V AC (external adapter)
M2	Type and Size of the second Memory	HDDxxx – Hard Disk Drive 2.5", in line with business opportunity
		512 – 512 MB 1 – 1 GB 2 – 2 GB 4 – 4 GB 8 – 8 GB 16 – 16 GB etc.
E	Temperature Range	E0 (0° to 60°C) if not point out, E0 effective E10 (-10° to 60°C) E1 (-25° to 75°C)

## Trade description

mitePC-SV (LX – 512 – WXPE – 512 – 230 – 512/1 – E10)

It assigns the Embedded Computer within LX800 CPU, CF Card 512 MB with Windows XP Embedded, RAM Memory 512 MB, and Power Supply 230 V AC Input Voltage, two CF Cards having 512 MB and 1 GB in the second memory space. Temperature Range –10°C up to 60°C.

## Notice

The higher frequency of CPU can result in additional cooler. Dimensions can be changed.

The mitePC-SV Embedded Storage Server was successfully used as a local Data Storage, in industrial Applications, etc. Also non embedded customers use it within Windows XP Professional preferring small dimension, silent running, and low power consumption in a non PC like Case.

## Offices

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