

LM1U

BayLan Networking Computing Terminal with USB Port Linux & Vista Supported



FEATURES:

- 1 USB port supports USB memory devices, USB mouse/keyboard, barcode scanner, printer.
- Internal Hardware, all solid-state design, no moving parts, no fans, no local user storage.
- Based on MIPS idea.
- Embedded Linux operating firmware (but not open for the users)
- Reliability (MTBF) >100,000 hours (calculated using Bellcore Issue 6 TR-332, Case 2, Part I at 40°C)
- Configuration: MIPS Loongson soc 3210i 266MHZ, ROM Flash: 128M, RAM: 64M
- Weight of Access Terminal: 154 g / 0.34 lbs
- Power Supply Input: 100-250 V, AC 50-60 Hz
- Output: 5V, DC 2A
- Nominal consumption: 5 W
- LAN: connection to network
- Ready: connection to host PC
- Connection to Host PC Unlimited distance via 100 Mb/s switched Ethernet connection
- Resolution: 640x480, 800x600, 1024x768, 1280x720 16 bit color (65,536 colors).
- Add the VGA chipset
- Audio 24-bit stereo output /input via speaker/microphone port.
- Supported OS: Windows XP Professional, Windows 2008, and Windows Server 2003. Windows 7, Linux, Vista.

Specifications are subject to change without prior notice with advancement in technology.

Advantages Compare :-

	Standard PC	LM1U Series
Cost	<ul style="list-style-type: none"> (1) One computer for one user (2) Min. 230watts power consumption. (3) Costly replacement or upgrade of parts. 	<ul style="list-style-type: none"> (1) Max.40units of can be connected to a standard PC, and then we have 41 in total (including the host PC). (2) Only 5watts power consumption. (3) No charge for the parts of the terminal.
Security	<ul style="list-style-type: none"> (1) Easy to illegal data leakage & Exposure. (2) Easy destructed by Virus and computer hacking. 	<ul style="list-style-type: none"> (1) LM1U doesn't utilize external storage. Controlled data leakage & Exposure. (2) No Virus & Computer hacking.
Service/ Maintenance	Have to control each individual computers.	Controlling just host computers highly effective centralized contol(program installation, deletion, and maintenance)
Environment	Heats and noises from CPU, VGA,HDD,Power Supply Fan, Small working environment.	No noise, only pleasant and quiet working environment.
Portability	Not available.	Portable terminal can be connected with host computer anywhere when internet is ready.

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