

JF-ETP-5230B ACCESS TERMINALS PRODUCT OVERVIEW

with USB port

Share **1** PC with up to **30** users before,
share **1** pc with up to **10** users **now**

Today's PCs are like supercomputers

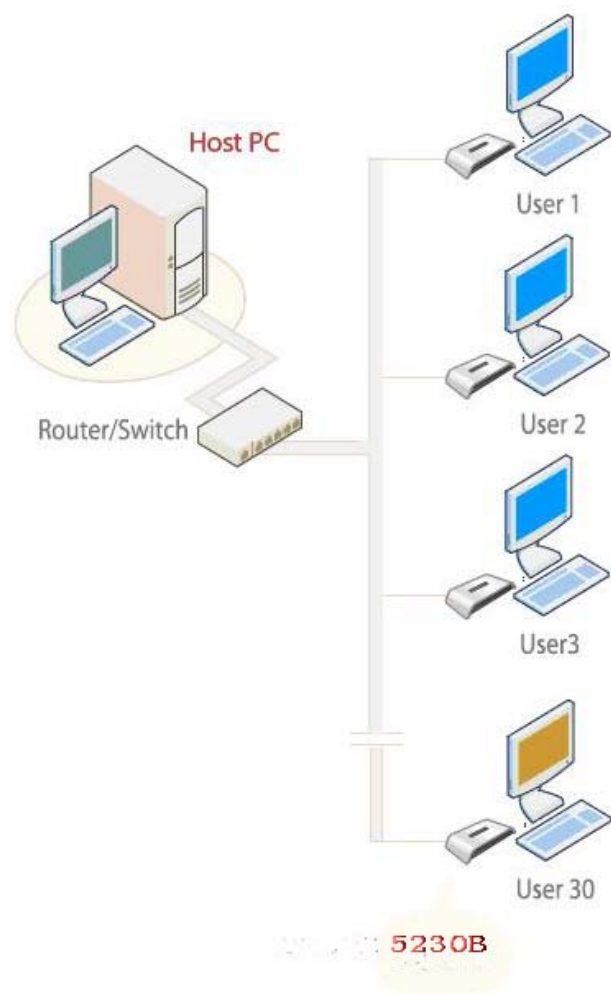
Most PC users only use a small fraction—as low as 5%—of the power they paid for. The terminal takes the excess capacity and allows up to 30 users to each enjoy their own rich PC experience. They feel like they have their own PC, but at a fraction of the cost and without all of the maintenance headaches.

Dramatically reduce your computing costs

The JF-ETP-5230B costs less than half the price of entry-level PCs, and the ongoing savings are even higher. With no moving parts or local storage, repairs are rare and take minutes. Your maintenance costs are kept in check because you only have to maintain and upgrade the shared PCs—not the 5230Bs. In fact, whenever you refresh to the latest PC technology, your 5230B users will automatically enjoy the increased performance. Going green? Compare the 5 watts of power consumed by the 5230B to the 115 watts or more in a typical PC. The small chassis (about the size of a paperback book) consumes less power, generates less heat, produces less e-waste, and makes no noise.

Easy to install, simple to manage

Plug in your mouse, keyboard, monitor, and Ethernet cables. Install the included software on the shared PC. That's all it takes to add multiple users, each with their own rich Windows or Linux environment. Best of all, you can run standard applications and your staff and users won't need any special training.



Liberate the power of your PCs

Why select the **5230B**?

	Cut costs by 70%		Easy to set up, maintain and support		Rich PC environment runs Windows and Linux		Eco-friendly running at 5 watt per added user
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The **5230B** is ideal for:

Schools and universities
Business and office applications
Internet and email
Manufacturing

Key Features & Benefits

Cost-effective

Save up to 70% on the total cost of ownership versus buying a traditional desktop PC. Each 5230B access terminal consumes very little power, requires little maintenance and has no moving parts.

Minimal maintenance

You only have to maintain and upgrade the host PC since each 5230B has no major hardware components, such as a CPU or hard-drive.

Simultaneous desktop operation

Each 5230B accesses the host PC OS and runs its user applications concurrently and independently.

Small efficient design


Space-saving design allows more room in your office or on your desk. Since the 5230B has no moving parts, it runs completely silently and saves energy by drawing only 5 watts. This design meets strict environmental guidelines and is RoHS compliant.

Powerful and flexible

Runs on Windows and Linux and supports **640x480, 1024x768, 1440x900, by 24 bit colors.**
It also has a USB port for flash drives.

5230B ACCESS TERMINALS Datasheet

Hardware

Size	Access Device: 115*115 *26 cm Shipping Size: 251*205*68cm
Weight	5230B Access Terminal: 325g Shipping Weight (includes power adapter, packaging, documentation, etc.): 705g
Power Supply	Input: 100-250 VAC, 50-60 Hz; Output: 5 VDC, 2 A Nominal consumption: 5 Watts
Front LED Indicators	Power: connection to power supply LAN: connection to network Ready: connection to host PC
Rear Ports	 <p>01 – USB Flash Memory Port 02 –Speaker Output 03 – Mic In 04 – PS/2 Mouse 05 – PS/2 Keyboard Port 06 – RJ-45 LAN connection 07 – VGA Monitor Port 08 – On/Off Power Switch 09 – DC Power Input</p>
Connection to Host PC	Via 100 Mb/s switched Ethernet connection
Video Resolution	640x480, 800x600, 1024x768 (at 60 or 75 Hz refresh rate), 1280x1024 (~63 Hz). 1440*900(60Hz) ,All feature up to 16-bit or 24-bit color support.
Audio	Stereo output and input via speaker port
USB Flash Memory Port	Supports USB 1.1 memory devices– requires Windows OS on host
Internal HW	<ul style="list-style-type: none"> ● All solid-state design, no moving parts, no fans, no local user storage ● System-on-Chip with SDRAM and flash ● Embedded operating firmware (no local user OS)
Reliability (MTBF)	>>100,000 hours (calculated using Bellcore Issue 6 TR-332, Case 2, Part I at 40°C)
HW Security	No local user storage
TERMINAL SERVICES SOFTWARE	
Max # Users Per PC	10 users* when using a server host OS (i.e. Windows Server 2008) 10 users when using a desktop OS (i.e. Windows 7)
User Software	terminal services software
Supported Operating Systems	<ul style="list-style-type: none"> ● Microsoft: Windows XP Professional ,Vista,Win 7 ● Windows Server 2003, Windows Server 2008 ● Linux: Ubuntu 8.10

SYSTEM REQUIREMENTS AND OPTIONS

Kit Contents

5230B Kit includes access terminal, power supply, software installation & user's guide and other peripherals are NOT included and must be purchased separately.

- The number of users on individual host will depend upon the host system capabilities as well as the applications used and performance expectations for those applications. It is recommended that new customers test their application(s) before adding additional users.
- Does not support 3D games or full screen home theater video applications.
- Application software and OS licenses for the host PC may be required by the respective software vendor and must be purchased separately.