

NEXA Jupiter

High Performance Touch POS Terminal



The Jupiter is an all-in-one touch system that delivers cutting edge technology in a sleek attractive terminal. The absence of fans, (in the fanless version), allows the Jupiter to work in near zero ventilation and in a completely silent operation, while the higher spec Celeron mobile 1.5Ghz CPU version uses less power and creates less heat than standard desktop CPUs, and also features a speed controlled fan for reduced noise.



The spill proof sealed front permits the Jupiter to go into the roughest environments. The Jupiter is configurable as both Thin Client or Thick Client. Customers can choose to operate the terminal with a hard drive or a compact flash card.

The Jupiter is extremely serviceable and it is designed with modular components to minimize downtime.



Very small footprint, plus the screen is able to fold down 90 degrees.



24V Printer power port. No need for a separate printer power supply.



Low power consumption CPUs - Perfect for the eco conscious.



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Benefits and Feature List:

Numerous optional extras. Includes all the usual items plus fingerprint reader and many more. See specs for full list.

Rich connectivity. The Jupiter has many ports, including 5 standard DB9 serial ports. See specs for full list.

Low power consumption. Low running costs and importantly it's environmentally friendly.

Splash resistant. The front panel is IP43 rated, meaning it is well protected against dust and liquid.

24V Receipt Printer Power Port. Most receipt printers can be plugged into this power port instead of using their normal power supply. This reduces costs by buying printers without a power supply and makes a tidier installation.

Configurable 12V or 24V drawer port. The RJ drawer port on the terminal can be configured to either 12V or 24V, so there is no need to purchase one or the other type of drawer, just use whichever you prefer.

Front accessible USB. No more hassles getting to a USB port to plug in a USB drive or keyboard, there is a port located on the front of the terminal.

12V and 24V Powered USB. Both 12V and 24V powered USB, (AKA Retail USB), ports are standard on the Jupiter. Providing the extra benefits of powered USB or are able to be used as standard USB ports.

Quiet Operation. The Jupiter's fanless Via 1Ghz version runs silently and the Celeron M 1.5Ghz has a speed controlled fan so is almost silent also.

Easy Maintenance. All parts of the Jupiter are easily accessible with a minimum of effort. The power supply is also fanless, sealed and external, for easy replacement

Main System Specs

CPU Via 1Ghz Fanless or Celeron Mobile 1.5Ghz (with speed controlled fan)

512mb or 1gb DDR2 ram, with up to 2gb on Celeron mobile version

80gb HDD

Compact Flash Card - 1 x Bootable Compact Flash Card Socket (Type I/II , ATA Interface)

LCD & Touch Panel

LCD Panel 15" High Brightness TFT LCD Panel with LVDS Interface

Touch Screen 15" Resistive Touch, (optional Capacitive)

Input / Output Ports

Parallel One LPT port (SPP/EPP/ ECP). IRQ and address selectable by BIOS setup.

6 com ports - can be powered

6 USB ports

1 Combined keyboard/mouse PS/2 port

10/100 Ethernet, (Realtek with Via CPU, Intel with Intel CPU)

Physical Dimensions and Environment

Dimensions(LxWxD) 380 x 280 x 360 mm --- folds down to height of 230 mm

Operation Temperature 0 oC to 40 oC

Storage Temperature -25 oC to 70 oC

S/W Compatibility DOS/OS2 V2.1/SCO XENIX: V2.3.2/SCO UNIX V3.2/NOVELL/ WIN 3.1/ 95/ 98/2000/XP/NT4.0

Optional Device

Optical Device Driver Slim type CD-ROM / COMBO / DVD R/W (USB type)

ISO Track 1/2/3 Magnetic Card Reader

Smart Card Reader

20 x 2 VFD Customer Display

Finger Print Sensor

32 Key Programmable Keyboard

i-Button (Dallas Key) Reader



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