VISEO PC
THE MOST COMPUTER IN JUST 4U

With the VISEO PC, ECRIN Systems offers the market's only rack mount computer, complete SVGA LCD display with keyboard and trackball available in just 4U of rack height. Providing a confortable user interface display with 800 x 600 color resolution, all critical subsystems (P/S, LCD, Disks...) are easy accessible through kit concept to achive a minimum time for repair and garantee 24hours a day operation.

Fitted in a stylish front case, the VISEO PC can be greatly customizes in order to design rugged, powerful and easy to maintain for use in any and other applications:

Machine control with MMI
Instrumentation and measurement
Computer vision and security systems
Medical monitoring
Telecoms, computer telephony systems,
Industrial process control,
Audio and Vidéo streaming media servers…

PROFESSIONAL PC 4U/19" WITH TFT 8.4" FLAT PANEL 800x600 RES.) AND DRAWER-MOUNTED FULL SIZED KEYBOARD WITH TRACKBALL

SPECIAL STYLISH DESIGN FRONT PANEL WITH YOUR LOGO AND ARTWORK OPTION

ENGINEERED FOR SIMPLIFIED USE AND MAINTENANCE: ALL SUB-SYSTEMS ACCESSIBLE AND INTERCHANGEABLE WITHIN 10 MINUTES

HEAVY-DUTY AND EMC COMPLIANT MECHANICAL DESIGN FOR 24 HOURS A DAY OPERATION

OFFERING THE BEST OF INTEL'S TECHNOLOGY THROUGH ATX MOTHERBOARD FORM FACTOR WITH P4 PROCESSOR AND DDR SDRAM

SCALABILITY

WINDOWS OR LINUX RIGHT OF THE BOX

FIRST RATE TECHNICAL SUPPORT AND INTEGRATION SERVICES

IMAGINES AND CREATES

THE SOLUTION

ecrin
systems

V I S E O   P C

4U rack-mount computer with 8"4 flat panel and keyboard with trackball

Highlights

• Complete computer with integrated display and keyboard in a 19" rackmount 4U high.

• 8"4 TFT flat panel - SVGA resolution (800x600) - Analog input compatible with any VGA controller or KVM switch.

• Sliding 84 keys mecanical keyboard with trackball.

• Protection for CDROM/Floppy access (front panel on sliding rail).

• Optimum airflow with easy access filters.

• Front access to peripherals for easy maintenance - Screen subsystem, hard disk, CDROM, floppy, fans are located in the front panel.

• ATX based P4 motherboard

• Extended ATX compliant for dual P4 Xeon server board (option).

• I/O extensions possibility 7 slots full length.

• Windows or Linux operating system.

• Customizable front panel

Applications

- Man machine interface
- Instrumentation & measurement
- Diagnostic machine
- Supervisor
- Local server
- Security

FRONT VUE, FRONT PANEL OPEN FOR FLOPPY AND CDROM ACCESS

FRONT VUE, FRONT PANEL TILT FOR ACCESS TO SUBSYSTEMS

Specifications

Processor
Supports Socket 478 for Intel® Pentium 4 processor. 1.3~2.4GHz and up

Chipset.
Intel® 845G chipset, FSB 400 and 533MHz

Memory
3 x168 pins DIMM socket for up to 1.5GB DDR SDRAM

Video
i845G integrated graphic controller (rear panel). AGP4X slot available.

Ethernet
ICH4 Integrated LAN controller. Intel 82562ET 10/100BaseT (rear panel)

I/O Ports
2 IDE Ultra DMA66/100 interface
2 USB (rear panel)
Kbd/mouse (rear panel)
2 RS232 (one on rear panel)
Audio AC97 (rear panel)

Storage Device
2 internal 3.5" HDD
1 CDROM (side access)
1 3"1/2 floppy (side access)

Expansion
AGP 4X slot, 6 PCI slots full length.

LCD Panel
8"4 TFT 256K color (800x600) flat panel, SVGA analog interface

Keyboard / trackball
Complete 84 keys mecanical keyboard with integrated trackball on sliding rail

Front Panel Status
Power, disk access, temperature warning.

Power supply
ATX 460W, 90-264VAC, 47-63Hz auto-switching
3.3V/30A, 5V/25A, -5V/1A, 12V/15+16A, -12V/1A

Environmental
Temp. :   Operating : 0 to 50℃
               Storage : -20 to 60℃
Humidity : 5-95% @ 40℃

Electromagnetic Compatibility
CE compliance, UE 89/336/EEC
EN 61000-6-2, EN55022, EN55024.

Safety approval
UE 73/23/EEC
EN 60950:2000

Mechanical
482,6 (W) x 552 (D) x 176 (H) mm
Cooling : 2 fans, 12VDC, 62m3/h.

Software

Windows2000, WindowsXP
Linux
Other on request

Ordering Guide

VISEO-XYZU

X=	1 : P4 2.0GHz – FSB400MHz
	2 : P4 2.4GHz – FSB533MHz
Y=	1 : 128 MB DDR SDRAM
	2 : 256 MB DDR SDRAM
	3 : 512 MB DDR SDRAM
	4 : 1 GB DDR SDRAM
Z=	1 : 40 GB hard disk
	2 : 120 GB hard disk
U=	N : no operating system
	L : Linux
	X : Windows XP
	2 : Windows2000