

Embedded Computing Client - ECC(UTS & PRS)



PROFILE

ECCs highly efficient and powerful thin client for CRIS Unreserved & reserved Ticketing application with all required features.

Advantages Snap Shot

- **Cost-effective**
Low price and high performance with Intel quad core CPU.
- **High reliability, No moving parts**
- **Low power consumption**
A green product with low power consumption and low CO2 emission.
- **Legacy ports support**
- **Highly Customizable in terms of software as well as hardware**



CONNECTIVITY & FEATURES

Front Panel-

- Power Button
- LED Indicators

Side Panel-

- USB Ports
- Mic-in
- Speaker out

Back Panel-

- VGA
- RJ-45
- PS/2
- Mic-in
- Speaker Out
- DC-in
- Serial Ports
- Parallel Port
- USB Ports

- Embedded Linux with X-window Interface
- Java Run Time Environment Support.
- Menu based Local Terminal Configuration Utility
- Firefox browser.
- 10 /100/1000 Mbps LAN Interface.
- TCP / IP with DNS, DHCP.
- Telnet, FTP, RSH, Rexec, SSH, Cron, Rlogin support.
- Compatibility for CRIS UTS & PRS Application.
- Indian languages Printing Support.
- Remote Management Support.
- SNMP support along with MIB-II
- Provision to enable/disable USB storage devices
- Thermal Printer Support
- CUPS Printing support
- PRS Emulation support with all desired features
- SVC support

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SPECIFICATION

SYSTEM

Processor	Intel Quad Core 1.5 Ghz or above
Available Operating System	Customised Linux
Protocol Support	X Windows, VT100, Vt200, VT220 & VT320
Multi Session	Supported

MEMORY

RAM (DDR3)	4GB (Max up to 8GB)
Storage (Flash)	8GB OP in Primary & Secondary Flash(upgradeable)

DISPLAY

Port	VGA x 1
Resolution	1920x1200 (VGA)

Color Depth	32 bits
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Touch Screen Display	Supported
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NETWORK

LAN	x1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
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I/O PERIPHERAL INTERFACE

USB Ports	x 6 (front x 2, rear x 4)
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Serial Port	x 2
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Parallel port	x 1
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PS/2	x 1 or above
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AUDIO

Ports	Front: Speaker-out x 1 , Mic-in x 1, (1/8-inch mini jack)- not used in ATVM
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DIMENSION

Device	212mm x 62.8mm x 210.6mm
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Packaging	110mm x 312mm x 307mm
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Net Weight	1.6 kg nett
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POWER

Adapter	100-240V AC, 50Hz, 12V/5A DC
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Power Consumption	< 60w
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MOUNTING

Stand	Vertical feet standard
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ENVIRONMENT

Cooling	Fan-less Convection
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Operation Temperature	0°C to 40°C
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Relative Humidity	30% to 90% non-condensing
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