Embedded Computing Terminal - ECT

PROFILE
The most advanced range of customized Thin Client based Terminal for server based computing. Ideal for Railways UTS & PRS ticket booking application.

Advantages Snap Shot

- Cost-effective
- High reliability, No moving parts
- Low power consumption
  A green product with low power consumption and low CO2 emission.
- With legacy port support
- VT100/VT200/VT220/VT320 for Unix / Linux
- Telnet connectivity to Unix/Linux through LAN
- Profile configuration for choosing interfaces and server

CONNECTIVITY & FEATURES

Front Panel-
- Power Button
- LED

Back Panel-
- VGA
- RJ-45
- PS/2
- DC-in
- Serial Ports
- Parallel Port

- Forms downloading support for PRS & UTS
- Printing support for Hindi
- ISCII (83/88) Support
- Serial & parallel printer support
- Cursor Style Blink Black
- Charts printing support for EPSON / Printronics / MT-Lipi emulation standards.
- Answer back support.
- Password protected terminal setup
- Emulation support for VT100/VT200/VT220/VT320 for Unix/Linux
- 80/132 columns display
- Baud rate up to 115000 bps
- Write protected image
- Provision to store local terminal settings
- TCP/IP with DNS, DHCP support

BREEZE INNOVATIONS Pvt. LTD.

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## SPECIFICATION

### SYSTEM
- **Processor**: Dual-Core 1.8 Ghz
- **Available Operating System**: Linux
- **Emulation Support**: VT100/VT200/VT220/VT320 for Unix / Linux
- **Additional**: Calculator & Calendar

### MEMORY
- **RAM (DDR3)**: 1GB (Max up to 4GB)
- **Storage (Flash)**: 1GB or above (up to 8GB)

### DISPLAY
- **Port**: SVGA x 1
- **Resolution**: 800 x 600
- **Color Depth**: True Color Support
- **Display**: 80/132 col

### NETWORK
- **LAN**: x1 (10/100/1000 Base-T Fast Ethernet, RJ-45)

### I/O PERIPHERAL INTERFACE
- **USB**: x 5 (front x 2, rear x 4) or higher
- **Serial Port 25Pin**: x 1
- **Serial Port 9Pin**: x 1
- **Parallel Port**: x 1
- **PS/2**: x 1 or above

### DIMENSION
- **Device**: 212mm x 62.8mm x 210.6mm
- **Packaging**: 110mm x 312mm x 307mm
- **Net Weight**: 1.6 kg nett

### POWER
- **Adapter**: 100-240V AC, 50Hz, 12V/5A DC
- **Power Consumption**: < 60w

### MOUNTING
- **Stand**: Vertical feet standard

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

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