

Specification of T. NO. 57158001

(3)

Annexure- "A2"

Technical Specification of Thin Client version of Dumb Terminal

S.No	Item	Item
	Emulation Support	DEC VT 320 emulation with VT 200/220 compatible. Railways UTS and PRS form downloadable capability with ansback support (in disabled mode). ISCII (88, 88 & 91) printing for tickets with EPSON/TVSE/Printrionics/MT-Lipi emulation standards. Bi-directional data communication with Dot Matrix Printer (UTS and PRS Ticket Printer)
	Display	80 and 132 columns display in minimum 24 lines. Blink bold underline and reverse video character attributes in any combination. Double width and double height line attributes.
	Monitor	15.6" or above wide LCD monitor support. True Color Support with 800x600 resolution.
	Cursor Display	Cursor style - Blink block
	Keyboard	PS2 107 Keys Mechanical Keyboard
	Scrolling Support	Smooth, Jump, Slow and Fast Scrolling.
	Connector	Host communication connector type: RS 232 with 25 pin D-type male connectivity and LAN connectivity.
	Baud Rate	Baud rate: max. 115000 bps
	Energy Consumption	Low energy consumption. 60 - 90 watts
	Regulatory Compliance	Thin Client: ROHS complied.
	Compatibility	Compatible with CRIS application & Indian Language printing support for Hindi and support for other regional languages in future.
	Should have following O/S and software embedded	Provision to configure serial port or parallel port for printer. Switchable printing on serial or parallel port. Provision to store local terminal settings with password
	Remote Accessibility	The remote accessibility should be disabled.
	Other Support	Should do full key mapping of VT-220 terminal and also standard tools available in VT-220 like calculator etc. The image should be write protected. There should not be any provision to store and paste values in the programmable functional keys and any combination of shift/control key with functional key The additional ports like USB/LAN should be disabled/enabled with Admin password

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