

Item	Description	Compliance
Processor	1.5 GHz or above	Yes
Memory	2 GB or above DDR3	Yes
VRAM	VRAM minimum 64 MB or above (should be configurable from BIOS and shared with Memory)	Yes
Flash memory	4GB or above SATA/mSATA in primary slot or onboard primary	Yes
Redundant Flash (other than Primary)	4GB or above SATA/mSATA	Yes
Power Supply	Internal SMPS/External with 110~240 V, 50 Hz, automatic power-down Power Supply	Yes
Ports	(minimum requirement)	
	1. Serial ports (DB 9 Pin) are required to connect all sub components with future expandability option for one more serial port.	Yes
	2. One Centronics printer port.	Yes
	3. USB ports required to connect all sub components with future expandability option	Yes
	4. Built in 10/100/1000 Mbps Auto sensing LAN Interface.	Yes
Networking	5. SVGA Monitor.	Yes
	TCP/IP with DNS, DHCP support, Telnet, FTP, RSH, Rexec, SSH, Cron, Rlogin	Yes Yes
Embedded Operating System and Software (total size less than 40% of total primary or secondary storage)	Embedded Linux (trimmed as per CRIS requirement) having kernel version 2.6.32 and above (2.6.xx) with X-window Interface. Size of O/S should not exceed 800 MB (excluding ASA 10 and JRE). Certificate of O/S must be submitted.	Yes
	Touch Screen Calibration Utility, if recalibration is required	Yes
	Menu based Local Terminal Configuration Utility.	Yes
	Java run-time environment version 1.6 or higher	Yes
	Sybase ASA10 or Higher license with Support	Yes
	Compatibility with:	Yes
	1. CRIS application made in Java	Yes
	2. Indian languages Printing Support with Hindi and English as default. The other regional language support for future requirement.	Yes
	3. API for interface for UPS as per Annexure A1.	
	Remote Management Software Support	Yes
	1. Configuration of IP, user profile programming and soft reset	Yes
	2. Deployment of patches/firmware and updates remotely for all sub systems	Yes
	3. Remote monitoring of system status.	Yes
	Support	Yes
	1. Disk On Key Support	Yes
Security	Yes	
1. Provision to enable / disable USB port with password (by default it should be disabled for storage class)	Yes	
2. Password Protected setup for Terminal Configuration	Yes	
Programmable Function Keys	Programmable Function Keys option	Yes
Other Supports	SNMP Community string: uts.ncr.tc.!	
	Traps to be enabled: linkup, link down, cold start, warm start SNMP community version snmpv2c	Yes
Regulatory compliance	RoHS or equivalent	Yes

