

4.6 EUT Description

The following features describe EUT represented by this report:

Item	Specification and Description
Processor	CHORUS3-N(433Mhz)
Standard System memory	128MB DDR2 SDRAM
Resolution	Addressable 1200 x 1200 dpi
Copy Quality mode	Text > Scan: 300x300dpi , Printing : 600x600dpi @ ADF Scan: 600x300dpi , Printing : 600x600dpi @ Platen Text/Photo > Scan: 300x300dpi , Printing : 600x600dpi @ ADF Scan: 600x300dpi , Printing : 600x600dpi @ Platen Photo > Scan: 600x300dpi , Printing : 600x600dpi @ ADF Scan: 600x600dpi , Printing : 600x600dpi @ Platen
Paper Handling	250-sheet Cassette @ 75g/m ² , 1-sheet @ Special Paper
Power Rating	110-127 VAC, 6A 50/60 Hz
Power Consumption	Power Save mode: 1.5W Printing Mode : 450W Ready Mode : 65W Off Mode : 0.45W
Printer Language	SPL
Interfaces	High speed USB2.0, Ethernet 10/100 Base TX wired LAN
OS compatibility	Windows 2000/XP(32/64bits)/Vista(32/64bits)/2003 Server(32/64bits)/ 2008 Server(32/64bits)/7(32/64bits)/2008 Server R2(64bits) Mac OS X 10.4 ~ 10.6 RedHat Enterprise Linux WS 4, 5 (32/64 bit) Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13 (32/64 bit) SuSE Linux 10.1 (32 bit) OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit) Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64 bit) Ubuntu 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10, 10.04 (32/64 bit) SuSE Linux Enterprise Desktop 10, 11 (32/64 bit) Debian 4.0, 5.0 (32/64 bit) Sun Solaris 9,10 (x86, SPARC) HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium) IBM AIX 5.1, 5.2, 5.3, 5.4
Modes of Operation	USB Printing, Network Printing, Platen Scan, Platen Copy, ADF Scan, ADF Copy, FAX
Intended Class for Emissions	Class B

4.7 Clock Frequencies

Kind of Clocks	Frequency[MHz]	Kind of Clocks	Frequency[MHz]
CPU internal clock	433	DDR2 clock	300
Video clock	22.43	Main source clock	12
USB device clock	12	CIS	4

4.8 Test configuration and condition

The system was configured for testing in typical fashion use. Cables were attached to each of the available I/O Ports. Where applicable, peripherals were attached to the I/O cables. The mode of operation utilized for testing was selected to best simulate typical EUT use.

Power source for the EUT operating was supplied by CVCF made by the Voltech Corp.

The EUT was measured all testing with toner cartridge.

- Test Voltage : AC 120 V, 60 Hz