3.5 EUT Description

The following features describe EUT represented by this report:

Item	Specification	Remarks
Processor	JUPITER5 (375Mhz)	-
Standard System memory	128MB DDR2 SDRAM	-
Resolution	True 600x600dpi (Addressible 1200dpi support)	-
Copy Quality mode	Text : 600x300dpi(ADF) Mixed : 600x300dpi(ADF) Photo : 600x300dpi(ADF) ,600x600dpi (Platen)	-
Paper Handling	Paper Tray(standard) 250 Sheets Bypass Tray 1 Sheets	-
Power Rating	110~127 VAC, 5A, 50/60 Hz	-
Power Consumption	Power save mode : 0.7 Watts Printing mode: MAX. 420 Watts	-
Printer Language	GDI	-
PC Interfaces	USB2.0, NW, FAX	-
OS compatibility	MS Windows 98/2000/XP/NT/Me,MAC (English only, no status monitor, web download only) Linux: Red Hat 8.0~9.0, Fedora Core 1~3, Mandrake 9.0~10.2, SuSE 8.2~9.2. Windows 2003. Netware 4.x	-
Modes of Operation	USB Printing, ADF Scan, ADF Copy, 1200dpi Printing, Fax RX, Fax TX, Network Printing	-
Intended Class for Emissions	Class B	-

3.6 Clock Frequencies

Kind of Clocks	Frequency[MHz]	Kind of Clocks	Frequency[MHz]
Main Source	12	Video	10.5
CPU Internal	375	DDR2	166
USB Device	12	CLS	4.16

3.7 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.

- **Testing Voltage : AC 115 V, 60 Hz**

3.8 Measurement uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus: (According to CISPR 16-4 and UKAS Lab 34.)

3.8.1 Emission

Test type		**Measurement uncertainty (C.L. 95 %, k = 2)**
Conducted disturbance	Main terminal	3.50 dB
Radiated Disturbance	Horizontal	5.04 dB
	Vertical	5.03 dB