



Statement of Volatility

Impika iPrint Print Engine

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Statement of Volatility

Impika iPrint Print Engine


Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the Impika iPrint Print Engine.

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Statement of Volatility

Impika iPrint Print Engine

Introduction

The Impika iPrint Print Engine is used to perform the following tasks:

- High Speed Production Printing

The Impika iPrint Print Engine consists of:

- Print Engine

- Print Station Interface Platform

- Feeder Modules

- Finishing Modules

These modules provide the basic configuration. Depending on what is purchased, the number and types of feeders and finishers can change.

The engine can be connected to one of the following:

- Xerox FreeFlow® Print Server

In each of these cases, the Statement of Volatility or Security Whitepaper containing volatility information regarding these Print Servers will be contained in a separate document.

This document describes the amounts and types of memory contained in the device in an easy to read tabular format. To allow security issues to be addressed as needed, specific commentary has been included about job data and where Personally Identifiable Information (PII) can be found in the system.

The information contained in this document has been verified at the time the product is released for sale. Manufacturing process changes may require that memory amounts are increased but, the purpose or contents of the memory should not change.

General Memory Information

Volatile Memory

All volatile memory listed is cleared after power is removed (decay occurs generally within 20 seconds at room temperature).

All volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Removal of any volatile memory will void the warranty.

Non-Volatile Memory

All non-volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Removal of any non-volatile memory will void the warranty.

None of the non-volatile memory in the system can be accessed by accidental keystrokes.

Print Engine (Marking Module) Descriptions

The data tables below detail the information regarding the volatile and non-volatile memory contained in the Impika iPrint Print Engine.

The Print Station Interface Platform is a PC-type motherboard. It is equipped with a BIOS, main RAM and Video memory.

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SDRAM	2GB	N	Executable code	Power Off System
SDRAM	2GB	N	Executable code	Power Off System
SDRAM	2GB	N	Executable code	Power Off System
SDRAM	512MB	N	Video Memory	Power Off System

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
EEPROM	32MB	N	System BIOS	Diagnostic

Hard Drive Information

The data table below details the hard disk information for the Impika iPrint Print Engine .

Hard Disk Description					
Drive / Partition (System, Image):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Clear:
System	Yes*	120GB	N with normal operation	Operating System	Diagnostic Procedure
Data	Yes*	500GB	N with normal operation	Jobs	Diagnostic Procedure
Additional Information: The system disk contains Windows 7 Operating System and stores executables, fonts, and settings files. During normal operation, job files do not remain stored on this disk, but on the data one.					

* Can be removed when system is offline.

Feeder and Finisher Module Descriptions

The text below details the information regarding the volatile and non-volatile memory contained in the Impika iPrint Print Engine supported Feeders and Finishers. This document lists the available options. Depending on the configuration purchased, your system will contain on or more of these devices. **NOTE: None of these devices store any job data in electronic form.**

Base roll to roll Systems

Manufacturer	Type	Model	Availability
Hunkeler	Roll to roll	UW6-R /RW6-R	NA& EU
Hunkeler	Roll to roll	UW6-R /RW6-Rop 250	NA& EU
Hunkeler	Roll to roll	UW7 / RW7 max 220	EU only
LMRS	Roll to roll	UW550 - RW555	NA& EU
Matti	Roll to roll	TU5020/ TR5020	EU only
Kern	Roll to roll	K100/ K110	EU only
Kern	Roll to roll	K100 RF /K110 RF	EU only
GIC	Roll to roll	D / 520 s + R/520s	EU only

Base roll to fold Systems

Manufacturer	Type	Model	Availability
Hunkeler	Fan Folder Stacker	FS6	NA& EU
LMRS	Folder	F5-LX590	EU only
LMRS	Folder	RS 92 + VST 192	NA& EU
Matti	Folder	CF20	EU only

Base roll to cut/stack System

Manufacturer	Type	Model	Availability
Hunkeler	Base roll to cut stack	VU6/WB6 /LC6/CS6-I/ LS6/TBS	NA& EU
Hunkeler	Base roll to cut stack	VU6/WB6/LC6/CS6-II /LS6/TBS	NA& EU
Hunkeler	Base roll to cut stack 660mm	VU7/WB7/LC7/CS7- I/LS7/TBS7	EU only
LMRS	Base roll to cut stack	b20/c20-/s30/conveyor	NA& EU
LMRS	Base roll to cut stack	B530/c23 /s30/ conveyor	NA& EU
Matti	Cutter	Sheet Runnar/520-S	EU only

Slit/ Merge

Manufacturer	Type	Model	Availability
Hunkeler	slit/merge	WM6	NA& EU
LMRS	slit/merge	m20 - LX735	NA& EU

Dynamic Perforation

Manufacturer	Type	Model	Availability
Hunkeler	Dynamic Perf	DP6 I/II	NA& EU
LMRS	Dynamic Perf	Tecnau TC1550FL2/3	NA& EU