

Certificate of Volatility Request

Manufacturer: _____XEROX CORPORATION_____

Equipment Name:_____CopyCentre_____

Model:_____C20_____

Configuration: This item is standalone.

General description: Standalone copier

Purpose: Copy

Type of memory:

Volatile memory: What is the amount? What period of time does the unit need to be powered off to completely erase this memory?

C20/M20 SDRAM : 32Mbytes for copy buffer.

Non-Volatile Memory:

1. **Type:** What type(s) of non-volatile memory are included, EPROM, EEPROM, Flash memory, NVRAM, and battery backed, etc.(fill in)

C20:

Flash memory(NOR-gates type) : 4 Mbytes containing system firmware

SRAM(Battery backed): 128Kbytes containing system operation parameters.

DADF(EEPROM):512Kbytes for document handler firmware

Options:

CRU(Toner cartridge): 512Bytes for managing the toner cartridge.

2. **Accessibility:** Is it accessible by accidental/intentional keystroke, or software malfunction?

Yes

3. If "YES, it is accessible,

- Describe location and purpose.

Flash memory on the main PBA contains system firmware

Battery-backed SRAM on the main PBA for storing maintenance data

If "NO", it is not accessible, _____ . (Check here).

4. **Required memory:** Is device needed for normal operation, i.e. required for this processing period?

Yes

5. *Removal consequences:* If device memory chip is erased, what impact will this have on operation and normal function of device?

Removal of device non-volatile memory will disable system. System data (time, date, operating modes etc), are required for proper operation .

6. *Method of access:*

Memory is accessed in maintenance mode, and is not accessible through accidental keystroke. However, systems settings may be set, reset, or cleared to default from the user interface.

7. *Warranty:* Does chip removal or EEPROM erasure void the warranty?

No

8. *Size:* How much memory is contained? Number of bytes, etc.

C20:

Flash memory(NOR-gates type) : 4 Mbytes system firmware

SRAM(Battery backed): 128Kbytes for storing system operation parameters.

DADF(EEPROM):512Kbytes for document handler firmware

Options:

CRU(Toner cartridge): 512Bytes for managing the toner cartridge.

9. *Spacing:* Is the memory fully utilized or does it have available memory space for additional information to be placed?

All memory devices are fully utilized.

10. Can this non-volatile memory be addressed to ensure that only authorized information is resident? If yes, how?

No

Evaluation and summary of this equipment was completed by the following:

R. Cusick Signature

Randall Cusick (Printed name)

Manager, Technical Marketing (Title)

Product Security Program Manager (Job function)