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FCO

Level of Urgency

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FIELD CHANGE ORDER

Number: VT330-I001

Applicability: This "I" coded FCO calls for the replacement of the current ROM cartridge, labeled "VT330/340 V1.1", with the new ROM cartridge, labeled "VT330/340 V2.1" and 70-22623-04 REV. C01. See Removal/Replacement procedure. This FCO implements ECO: VT330-XX-ML003.

| This revised FCO supersedes Revision A released 28 June 1988.
 | It has been revised to correct the EQ number from EQ-01514-01
 | to EQ-01513-01 located on the cover page and page 4.

Problem/Symptom: The current VT330/340 Text/Graphics terminals contain firmware version V1.1. However, several problems have been identified as firmware bugs and have been corrected in version V2.1.

Quick Checks: See page 2.

Compatibility/Prerequisite FCO: None

Est. Time to Install:
0.1 hour

Special Tools or Test Equipment: None

FCO	Quantity:	Parts	Information	Description:
Order by FCO Kit#: EQ-01513-01	1		Part Number: 70-22623-04 EK-VT3XX-RN-003	ROM cartridge VT330/340 Release Notes
FA-04809-01	1			FCO document

EQ Kit Variation System/Option Applic: N/A

Approvals

CSSE Engineer
Vartkes Hovsepien

F.S. Product Safety
William Henry

F.S. Logistics
Ed Duggan

CSSE Manager
Ron Francoeur

F.S. Microfiche Libraries
EP-FSNVX-LB VAX

Affected Population:
15,000

MicroMedia Pub. Ray LeBlanc	EP-FSP11-LB PDP11 EP-FSLCG-LB LCG EP-FSPD8-LB PDP8	Initial Kitting: 8,000
Revision: B	VAXnotes STARS	Hardcopy Publication: 8,000
FCO Release Date 12-AUG-88		Parts Availability: July, 1988

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Quick Check: Continued from page 1.

1. Visually inspect cartridge for "VT330/340 V2.1" and "70-22623-04 REV. C01" labels.
2. Enter terminal's Set-Up Directory and look for "Version V2.1" at top right-hand corner of screen.

Removal and Replacement Procedure for ROM Cartridge.

```

*****
*                               WARNING                               *
* THE USE OF A GROUNDED WRIST STRAP AND A GROUNDED WORK          *
* SURFACE IS ESSENTIAL TO PREVENT DAMAGE TO ELECTROSTATIC      *
* DISCHARGE SENSITIVE DEVICES WHICH MAY NOT BE NOTICED        *
* IMMEDIATELY.                                                  *
*****

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*****
*                               CAUTION                               *
* AC POWER MUST BE REMOVED FROM THE                               *
* TERMINAL BEFORE PROCEEDING.                                    *
*****

```

1. Turn the terminal's power switch to the OFF (0) position.
2. If the rear panel is installed, remove it as follows:
 - a. Grasp the top of the rear panel and pull toward you.
 - b. If there is a cable connected to the 25-pin Comm1 port, slide the panel down the cable and away from the terminal.

Otherwise, lower the panel and remove from the terminal.
Set the panel aside.

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3. Remove the V1.1 ROM cartridge as follows:

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*****
*                                *
*          CAUTION              *
*   AC POWER MUST BE REMOVED FROM THE   *
*   TERMINAL BEFORE PROCEEDING.         *
*****
```

- a. Lift the handle on the ROM cartridge.
- b. Remove the phillips screw on the bottom of the ROM cartridge. This screw holds the ROM cartridge to the CPU module.
- c. To remove the ROM cartridge, grasp the handle and pull firmly.

Figure 1

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4. To install the V2.1 ROM cartridge, reverse steps a. through c.

5. Turn the terminal's power switch to the ON (1) position.
6. Ensure that the terminal completes a successful power-up self-test.
7. Update the Site Management Guide to reflect this FCO.
8. Report LARS data as per example below.

Labor Activity Reporting (LARS)

	USA	GIA	EUROPE
Activity:			
Contract	W	U	Y
Non-contract/Non-warranty	F	F	F
DEC Option	VT330	VT330	VT330
Type Of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	VT330-I001	VT330-I001	VT330-I001
Material Used	EQ-01513-01	EQ-01513-01	EQ-01513-01

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\^ VT330
\\VT330
\\VT330-I001
\\HOVSEPIAN
\\1988
\\AUG
\\FCO_DOCS

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