

Field Service **TECH TIP**



Title RQDX2's in 11/23 and 11/73	Category Disks	Rev A
Cross Reference N/A	Option RQDX2	
	TECH TIP No.	RQDX2-TT-01

Problem/Solution

This Tech Tip was distributed as a "Blitz" Message 10-Sep-1985

The RQDX1 has been replaced by the RQDX2 in all MicroPDP 11 systems shipped since mid-July 1985. This includes MicroPDP 11/23 and MicroPDP 11/73's.

System Impact of RQDX2 Phase-In:

This substitution may cause some problems as the RQDX2 is incompatible with older versions of Digital's Operating Systems. Use of the following system software will minimize problems:

RT11	Version 5.2 or later
Micro-RSX	Version 1.1 or later
RSX11M-Plus	Version 2.1 Update E or later
RSX11M	Version 4.1 Update E or later
RSTS/E	Version 9.0 or later
Micro/RSTS	Version 2.0 or later

MicroPDP 11/23 systems CPU module must be a KDF11-BF or later.

Logistics Impact of RQDX2:

Logistics will continue to support the RQDX1 (M8639-YA).

Logistics is positioned to support the RQDX2 (M8639-YB).

Kit	Kit Number	Contents	Description
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RQDX2	A2-W1012-10	M8639-YB	Qbus Disk Controller

Approvals

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Service Impact:

Servicing systems containing RQDX2's is no different than servicing systems with RQDX1's. The RQDX disk diagnostic (ZRQA??) must be rev F0 or later. The RQDX disk formatter (ZRQB??) should be rev C1 or later.

To minimize problems, replace controllers with like parts. Do not interchange RQDX1's and RQDX2's. There are minor format incompatibilities with the Winchester disk format. The RX50's are completely compatible between systems with RQDX1's and RQDX2's.

Documentation:

See the Sales Update article, July 1, 1985 for additional information.

The RQDX2 Controller Module User's Guide is available from Publication Services, order part number EK-RQDX2-UG.