

SX-200® DIGITAL PABX
NEW BAY CONTROL CARD
(MITEL PART # 9109-017-001-SA)
NOT COMPATIBLE WITH CERTAIN
OPERATING SOFTWARE LOADS

Technical Service Bulletin

This Technical Service Bulletin is Intended for Customer Service and Installation personnel involved in the installation & maintenance of the Mitel® SX-200 DIGITAL and SX-200 LIGHT Products. This bulletin contains information regarding the introduction of a redesigned Bay Control Card and the its compatibility with operating software loads.

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Communications Answers
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1.0 GENERAL INFORMATION

The Bay Control Card, Mitel part number(s) 9109-017-000-NA and 9109-017-000-SA, is required in the lower rightmost slot of all digital bays, in both the SX-200 DIGITAL and SX-200 LIGHT systems. The Bay Control Card (BCC) controls operations within the bay, it monitors lines, trunks, and other circuits within the bay and reports their status to the Main Control Card.

Mitel has received notification from the manufacturer of the "Direct Memory Access (DMA) Controller Integrated Circuit" that it will soon be discontinued. This situation has resulted in Mitel's redesign of the BCC, in order to incorporate a new DMA Controller.

The newly designed BCC, which provides the same functionality as the two previous BCCs listed above, has been assigned Mitel part number 9109-017-001-SA.

2.0 NEW BAY CONTROL CARD AND COMPATIBLE SYSTEM SOFTWARE REQUIREMENTS

Changes to the SX-200 DIGITAL/LIGHT operating software were also necessary in order to support the new Bay Control Card. These software changes are backwards compatible with the 9109-017-000-NA and 9109-017-000-SA versions of the BCC.

These changes were implemented in the following software loads:

GENERIC	LOAD DESIGNATION		MITEL PART NUMBER
	CONFIGURATION	LOAD TAG	
Generic 1001	336	B05.2	9109-034-000-NA
Generic 1002	336/456/480	D15	9109-034-001-NA
Generic 1003	336/456/480/BASIC	D15	9109-034-301-NA
Generic 1003	336/456/480/ACD	D15	9109-034-302-NA
Generic 1003	672/BASIC	D15	9109-034-311-NA
Generic 1003	672/ACD	D15	9109-034-312-NA
Generic 1004	336/456/480/672	E25.0	9109-034-400-NA
Generic 1005*	336/456/480/672/LIGHT	F21.0	9109-034-500-NA

* Generic 1005 software may also be referred to LIGHTWARE 15. The two terms describe the same software stream.

**** CAUTION ****

The redesigned Bay Control Card, Mitel part number 9109-017-001-SA, is NOT compatible with software loads released prior to the loads listed above, ie: the new BCC will not load unless the system is operating with a compatible software load.

The above software loads may be obtained from Mitel, using the part numbers provided, using the normal software acquisition process.

This Technical Service Bulletin is being shipped with all 9109-017-001-SA Bay Control Cards, so that installation & maintenance personnel can ensure that the system that the bay control card is to be installed, is operating with a compatible software load.

In order to minimize the affects of this situation on the installed base of SX-200 DIGITAL and SX-200 LIGHT product, it is Mitels' strategy in this case to distribute the new BCC (9109-017-001-SA) with new system orders, and distribute the existing BCCs' (9109-017-000-NA & 9109-017-000-SA) for advance replacement and single card orders.

3.0 UNDERWRITERS' LABORATORIES INCORPORATED INFORMATION

Both the SX-200 DIGITAL and SX-200 LIGHT product families have been evaluated and listed with Underwriters' Laboratories Incorporated to their Standard for Safety 1459, "Telephone Equipment", Second Edition. The following assemblies have been investigated and determined suitable for use in these products:

Marketing Part Number	Description / Common Name
9109-017-001-SA	Bay Control Card (BCC)