

# TECHNICAL INFORMATION DIGEST

INFORMATION

Revision:  
October, 1988

TID 5-9

INDUSTRY

Paper  
X

Tobacco

Metals

Plastics  
X

Fiberglass  
X

TITLE

Compatibility between the Multiple Device Controller, the Serial Paddle Connector Assembly, the Communications Adapter and the Diskette Adapter.

APPLIES TO

All 1180 MICRO Systems

Procedure

Several changes have been made to these components. If you need to replace one of them, only certain combinations are compatible. Use Tables 1 through 3 when ordering replacements.

	Communications Adapter Compatibility				
	Honeywell Communications Adapter 018375-010	Old Communications Adapter 067442-001	Updated Communications Adapter 067442-003	New Communications Adapter 085156-001	
Multiple Device Controller I 018375-001	Yes	Yes	Yes	Yes	
Multiple Device Controller I 018375-019	Yes	Yes	Yes	Yes	
Multiple Device Controller III and MDX 018375-036	No	No	Yes	Yes	

Table 1



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	Diskette Adapter Compatibility			
	SS SD Disc Adapter 018375-003	DS SD Disc Adapter 018375-020	DS DD Disc Adapter 018375-037	Notes
Multiple Device Controller I 018375-001	8" drives only Yes	No	No	SD = Single Density DD = Double Density
Multiple Device Controller I 018375-019	No	8" and 5 1/4" Yes (See Note)	No	DS = Double Sided SS = Single Sided
Multiple Device Controller III and MDX 018375-036	No	No	5 1/4" only Yes	018375-020 used with 5 1/4" drives

Table 2

	Paddle Connector / Serial Cables				
	Current Loop Serial Cable 065964-001	Current Loop Serial Cable 065964-002	New Current Loop Serial Cable 085200-001	RS232 Serial Cable 121560-001	RS232 Serial Cable 121560-002
Communications Adapter 018375-010	Yes	Yes	No	No	No
Communications Adapter 067442-001	Yes	Yes	Yes	Yes	Yes
Communications Adapter 067442-003	Yes	Yes	Yes	Yes	Yes
Communications Adapter 085156-001	No	No	Yes	Yes	Yes

Table 3

**NOTE:**

There is a new Multiple Device Controller Board called MDX. The board is identical to the old MDC III Board. This board will be stocked under the same part number as the old MDC III Board, (18375-036). Please note that the MDX board has a third megabus connector at the rear center of the board. We will not use this connector, therefore, it will not affect our applications.