



ADEPT Multibus MSC-3/SCSI Hard-Drive Kit

RobotDoctor, LLC. • 9220 Nottingham Way, Mason, OH 45040 • (513) 542-0033 / (513) 702-3709
www.RobotDoctor.com



If you've ever suffered production down time from a failed Multibus hard drive board in your Adept MC controller, you'll appreciate our Solid State Flash Drive replacements. These Flash Drives contain no moving parts so there is nothing to wear out. Flash drives are available in 10 or 20Mb storage sizes depending on V⁺ version. They are also available for IC, CC, MC and OC Adept controller models.

This kit provides the MSC-3 circuit board as well as the needed cables for installation into an Adept MC controller. Adept CC controllers require a different part number.

RobotDoctor Flash Drives are rated at 250,000 MTBF, a 2.5x improvement over the original hard drives used with Adept systems. Additionally, all of the original hard-drives used in these Adept products are no longer manufactured. which means that any replacement hard-

Why wait until the Hard-Drive fails. Replace you drives before they fail and cost you expensive down time. Installation is fast and simple.

Reliability

- | | |
|------------------------------|--|
| • MTBF | >250,000 hours |
| • Data Reliability | <1 non-recoverable error in 10 ¹⁴ bits read |
| • Write Endurance per Sector | 300,000 write erase cycles minimum / 1,000,000 typical |
| • Read Endurance | Unlimited |
| • Data Retention @ 25°C | 10 years |
| • Warranty | 2 years replacement |
| • Operating Temperature | 0 – 70°C |

System Requirements

DobotDoctor SCSI Solid-State flash drives directly replace all Adept MC controller applications and are compatible with all V+ operating system applications. No change to any operating system or application software is required.

Part Number:

MC Multibus:	MSC-SCSI-20MC-52
CC Multibus:	MSC-SCSI-20CC-52

* Storage Capacity: 20 Mb, in versions of V⁺ 10.X and greater. 10 Mb in earlier versions of V⁺.

* Interface Requirements: Requires MSC-3 drive interface, included with Kit.