



RZ28 Fixed Disk Drive: SCSI ID Settings and Hardware Specifications

EK-VX468-IN. A01

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Introduction

This document provides the SCSI ID settings and lists the hardware specifications for the RZ28 fixed disk drive. Use the instructions in your system's options guide to install the RZ28 fixed disk drive, and for information on choosing a SCSI ID setting.

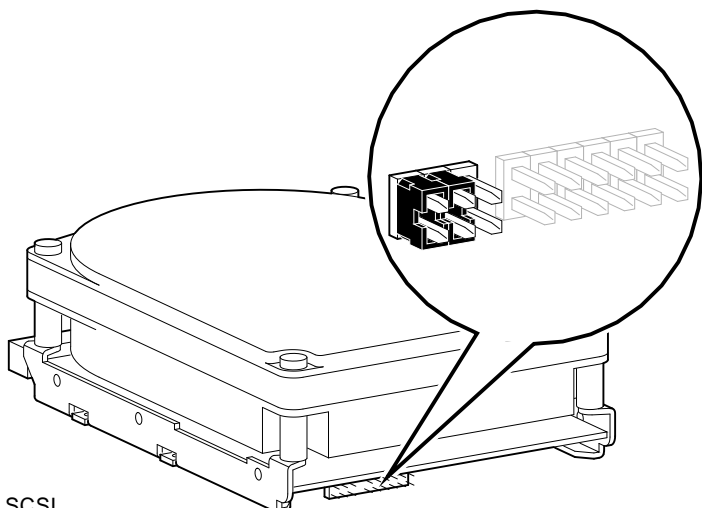
Setting the SCSI ID

Before you install the RZ28 fixed disk drive in the system unit, you need to verify the position of the removable electrical jumpers on the drive. The position of the jumpers determines the drive's SCSI ID address.

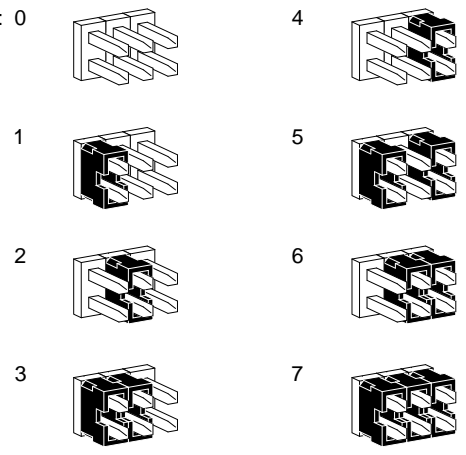
Your fixed disk drive may have been shipped with all of the jumpers attached (to prevent loss of jumpers during shipping and unpacking). In this case, the SCSI ID is set to 7, and you will need to change it.

Set the SCSI ID as shown in Figure 1. Save any jumpers you remove. You may need them later.

Figure 1 SCSI ID for the RZ28 Fixed Disk Drive



SCSI
Address
Settings: 0



MLO-011183

Table 1 RZ28 Hardware Specifications

Formatted Storage Capacity

Per drive	2.1 GB
Bytes per track	30 208
Gigabytes per drive	2104
Bytes per surface	144 683 520
Buffer size	1024 KB

Performance

Transfer rate to/from media	2.7 MB/sec
Interface transfer rate, synchronous	10 MB/sec
Interface transfer rate, async	5 MB/sec
Seek time track to track	1 msec
Seek time average	10 msec
Seek time maximum (full stroke)	≤ 20 msec
Average rotational latency	5.6 msec
Rotational speed	5400 rpm

Operating Conditions

Ambient temperature	5°C to 55°C (41°F to 131°F)
Relative humidity	10% to 90%

Nonoperating Conditions

Ambient temperature	-40°C to 66°C (-104°F to 150°F)
Relative humidity	8% to 95%, noncondensing
