

10 MB/Sec. • Fast/Narrow SCSI Host/Device Interface

The Ultimate Mastering Solution

MultiMaster

ULTERA

A truly remarkable CD-R mastering system, the CD-R Multi-Master 2 Array Controller allows you to connect up to 12 Compact Disk – Recordable (CD-R) or DVD-R drives in place of a single drive. Use your existing computer, authoring software and SCSI interface. Simple “Plug and Play” operation with no special software or drivers required. Select from CD-R (4x, 8x) or DVD-R.

Impressive Features

- ◆ Record up to 12 drives simultaneously, each at full drive speed (12 individual SCSI output channels).
- ◆ Supports all operating systems (Windows®, DOS®, Mac®, UNIX®, etc.)
- ◆ No special software drivers required.
- ◆ Controller cascading — supporting 144 CD drives.
- ◆ Compatible with all mastering software
- ◆ SCSI robotics support for automated applications
- ◆ Flash firmware upgrades
- ◆ Uses a single SCSI ID.



TOP TO BOTTOM:
CD-R TOWER FULLY POPULATED
WITH TEN RECORDERS, DESKTOP
FORM FACTOR

Designed for Performance

The Ultera CD-R/DVD-R Multi-Master 2 controller synchronizes the duplication process to multiple drives with no performance degradation. Multiple copies of a CD master can be made in the same time it takes to create a single copy. For a twelve drive configuration, the effective maximum cumulative transfer speed is up to 120 megabytes per second.

Maximize Production Resources

Continue Mastering operations regardless of how many drives are available.

Cascade Multiple Controllers for Expansion

Connect the host input of a secondary controller to the output channel of a primary controller. Support up to 12 secondary Multi-Master 2 controllers (144 potential outputs from a single host SCSI ID).

Built-In Diagnostics

Easily isolate a suspect drive, cable, or array channel interface.

Device Support

Most major drive manufacturers are supported including 8X CD-R and DVD-R.

Platform Support

MAC, PC, OS/2, DOS, and all UNIX systems

Software Support

Select the mastering software of your choice. No special software or drivers are required.

DIMENSIONS			
MODEL NUMBER	WIDTH	DEPTH	HEIGHT
C060-5, 10, 12	5.50"	7.00"	1.00"
C860-5, 10, 12	5.88"	9.20"	1.67"
C2060-5	8.75"	13.00"	18.75"
C2060-10, 12	14.75"	16.75"	28.75"

ENVIRONMENT		
POWER	5 CHANNEL	12 CHANNEL
Input Voltage	+5V DC, 10%	+5V DC, 10%
Supply Current	1.5A, MAX	3.0A, MAX

TEMPERATURE	
Operating	5° C to 50° C
Non-Operating	-40° C to 60° C

HUMIDITY	
Operating	10% to 80% Non-Condensing
Non-Operating	10% to 90% Non-Condensing

Host SCSI Interface - 10MB/sec. Transfer Rate

- Master board supports 1 host SCSI interface
- Compatible with SCSI 1, SCSI 2, and SCSI 3 protocols
- Single-ended interface

Recording Array SCSI Interface - 10MB/sec. Transfer Rate

- Master Board - 5 independent channels
- Array Board - 7 independent channels
- Compatible with SCSI 1, SCSI 2, and SCSI 3 protocols
- Single-ended interface

1 Year Warranty

MODEL DESCRIPTION
(Custom Configurations Available)

C060-5 C160-10 C160-12	Board level 5, 10 or 12 CD-R drive array controller, ideal for customized packaging (enclosures). Controller requires a 4 line LCD display and a 4 switch key pad.
C860-5 C860-10 C860-12	Board level 5, 10 or 12 CD-R drive array controller packaged in a half height 5 1/4" form factor internal enclosure that features a 4 line display and a 4 switch key pad.
C2060-5 C2060-12	5 or 12 drive ready tower. Fully integrated and tested with or without drives.
DVD Master	DVD-R companion software



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