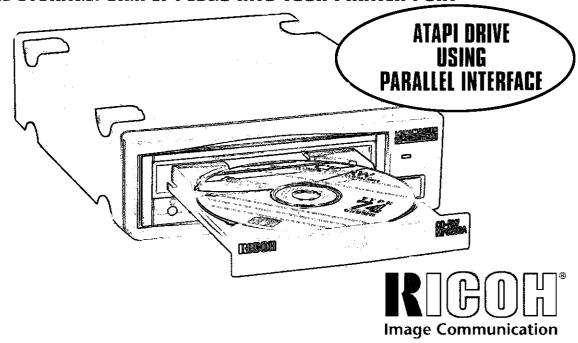
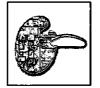
MEDIAMASTER CD-REWRITABLE TECHNOLOGY

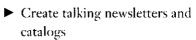
# READ, WRITE, ERASE AND WRITE AGAIN— ALL IN ONE MULTIFUNCTION CD-REWRITABLE/ CD-RECORDABLE DRIVE

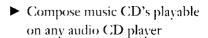
PORTABLE STORAGE: SIMPLY PLUGS INTO YOUR PRINTER PORT



PRODUCTIVITY SOFTWARE BUNDLE INCLHINED









► Preserve important documents

► Erase and rewrite files like a floppy drive, but with the storage capacity of a CD!



► Develop multimedia CD's playable on most CD-ROMs

 Expand your system's storage capacity for just pennies per megabyte his advanced drive supports packet writing, allowing the recorder to write files instead of tracks. It's as easy as dragging and dropping files on any PC. The packet writing utility allows users to save files directly to a CD or drag and drop files from the File Manager/Explorer to the icon of the CD — all without using traditional premastering software.

The MP6200A also supports random erase, allowing certain portions of data to be erased, providing you with the convenience of a floppy. Ricoh MediaMaster multifunction CD-RW drives use standard CD-RW media (rewritable media that can be rerecorded up to 1000 times), CD-R (recordable) and Platinum CD-R (recordable) — media with a life of 200+ years.

The 1 MB buffer provides a broad safety margin for recording audio, video, graphics, multimedia, and other large files in one continuous stream — reducing the possibility of recording errors. In addition, the convenient tray-loading device protects media from dust and smudge problems without requiring a separate protective media caddy. You have further data security from OPC (Optimum Power Calibration) technology, which adjusts the recording laser power to compensate for most fingerprints and scratches on media - saving users the frustration of recording errors and unusable media. The drive comes with

### DRIVE SPECIFICATIONS

Model Type	External		
Drive Type	ATAPI IDE MP6200A		
Interface	Enhanced Parallel Port (EPP or ECP)		
Data Buffer Memory	1 MB		
Data Transfer Speed	5 MB/sec. (maximum)		
Reading Speed	6X: 900KB/sec. (Mode 1, Mode 2 Form 1) < Reading Only>		
	6X: 1026KB/sec. (Mode 2 Form 2) < Reading Only>		
Recording Speed	2X: 300KB/sec. (Mode 1, Mode 2 Form 1)		
	2X: 342KB/sec. (Mode 2 Form 2)		
	1X: 150KB/sec. (Mode 1, Mode 2 Form 1)		
	1X: 171KB/sec. (Mode 2 Form 2)		
Average Access Time	350 msec. (6X)		
Installation Direction	Horizontal		
Dimensions	7.80" x 2.56" x 10.16" (W x H x D)		
Power Consumption	25W (maximum)		

## RELIABILITY

Error Rate	Read Error Rate 10-12 bits, Write Error Rate 10-10 bits		
Operating Environment	Operating	Non-Operating	
Temperature (without cooling)	5 Deg. C ~ 40 Deg. C	-30 Deg. C ~ 65 Deg. C	
Humidity	5% ~ 90% R.H.	5% ~ 95% R.H.	
Dust Resistance	Less than 3 million class		

### SYSTEM REQUIREMENTS

- ▶ Windows 95 or NT 4.0 Workstation
- ► IBM compatible Pentium/75Mhz processor
- ► 16MB RAM
- ► 16MB free disk space
- ► Hard drive with disk access less than 20ms, and sustained transfer of 800Kb/sec.
- ► High-Speed (EPP or ECP) parallel port

powerful, versatile software for CD creation, archiving and backup. If you do any file backup, repeated archiving of important data, or CD prototyping and production of any kind, Ricoh's MP6200A CD-RW drive is the obvious choice for quality, reliability and performance.

#### **Kit Contents**

Ricoh ships all of the necessary hardware needed to install the Ricoh MediaMaster drive and a selection of software utilities for creating CDs. The turnkey kit contents include: MediaMaster CD-R/CD-RW disc drive with 1 MB buffer using parallel port pass-through connector; parallel cable; blank Ricoh CD-R disc media, and blank Ricoh CD-RW disc media.

Also contained in the bundle are: Adaptec EasyCD Creator, an industry-standard premastering package that allows sequential or track-at-once recording; Adaptec DirectCD, packet writing software that delivers drive

letter access allowing random file write, rewrite and erase capabilities; and Seagate BackupExec, a powerful package that provides full backup and system restore capabilities.

## **Call Today**

For product information or a list of Ricoh distributors, see our website at www.ricohcpg.com. If you would like to become a Ricoh distributor, call 702-352-1600.



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