Questions and Answers about the Pioneer DRM-624X
        (Specifications at end)

Q: What is the Pioneer DRM-624X?

A: The DRM-624X is a quadruple speed, 4.4x (676 KB/s) six disc CD-ROM
minichanger. The discs are contained in a removable magazine.
The magazine is a ruggedized version of the Pioneer-patented six-
disc magazines used in audio CD changers.

Q: How is the 676 KB/s data transfer rate achieved?

A: Since introduced in 1992, Pioneer's Quadraspin(tm) technology
has made possible high-speed data transfer at four times the standard
rate. Benefiting in the latest advances in the field, the DRM-624x is
truly a ultra high-speed CD-ROM drive.

Q: Does the drive support Kodak's PhotoCD?

A: Yes. The DRM-624X supports both single and Multi-session
          PhotoCDs.

Q: Will the drive work with OS/2?

A: Yes. The DRM-624X works with the OS2CDROM.DMD BaseDev. (Users
must add "/ET" as the first parameter to the SCSI adapter .ADD
line in CONFIG.SYS to enable LUN support.)

Q: What comes with the drive?

A: DOS device drivers for Future Domain and IBM SCSI/A host adapters,
an ASPI driver, Microsoft CD ROM Extensions (MSCDEX), Macintosh
drivers, audio and power cables, one magazine, installation
software, manuals.

Q: What is the drive interface?

A: SCSI-2. The DRM-624X has two 50 pin Centronics connectors.

Q: Can the the DRM-624X be daisy-chained with other drives?

A: Yes. The DRM-624X has switchable termination and push-button SCSI
ID setting for easy daisy-chaining.

Q: Will it work with my "XXXX" SCSI host adapter?

A: Using the ASPI driver supplied with the drive, the DRM-624X can be
used on Adaptec, Buslogic, Trantor, Ultrastor and other cards that
have ASPI managers.

Note:
The ASPI Manager "MUST" be loaded before the DRM-624X driver, DRD60ASP.SYS.

Contact the adapter vendor for ASPI manager availability.

Note: Many vendors of SCSI host adapters have software drivers that
support the DRM-624X. Please read the documentation for each vendors card
for support of the drive.

Note:

ADPICD.SYS from Adaptec and FDCD.SYS from Future Domain, support the
DRM-624X.

Q: How do you switch discs?

A: Under OS/2 and DOS, each disc is a drive letter. The drive
switches discs as necessary when a drive letter is accessed. No
user intervention is required. On the Mac, six disc icons appear
on the desktop, and the drive switches as necessary.

Q: Can you use it on a network server?

A: Many customers are using the DRM-624X on servers, although Pioneer
does not generally recommend this. The drive is, of course, a
changer, and only one disc may be read at any one time. When
multiple users are accessing multiple discs simultaneously, the
drive will switch discs to satisfy read requests as they arrive.
Because of the time needed to switch discs, performance will
suffer. The drive may be suitable for low-load situations (no
more than one user at a time), or in special applications where
requests are queued by the server. You may wish to investigate
several packages that allow network access:

        Download INFO.TXT

        This is a listing of third party developers or use
        Pioneer LaserFacts:

        310-952-2309

        For a current listing.

        NOTE: Pioneer makes no recommendations regarding these packages.
The user is responsible for determining the suitability for
his/her needs.

Please contact Pioneer technical support for a current list of network drivers.

Q: What is the disc exchange time?

A: Less than 5 seconds.

Q: Does the DRM-624X meet the MPC specifications?

A: Easily!

Q: How does the drive handle audio discs?

A: The drive recognizes audio tracks and slows to normal speed for audio functions.

Q: Does it support XA?

A: Yes, the drive supports all XA data formats.

Q: Will the drive play XA (compressed) audio?

A: No. The drive transfers the data to the host for decompression and conversion.

Q: Does the drive handle split audio, such as National Geographic Mammals and Microsoft Beethoven?

A: Yes.

Q: WIll the DRM-624X read CD-R (CD-WO) discs?

A: Yes.

Q: Does Pioneer maintain a BBS?

A: Yes, (310) 835-7980 (USR-DS N81)

Q: Can the DRM-624X be used on computers other than PCs and Macs?

A: Yes. With 3rd party device drivers. See document INFO.TXT for a list of 3rd party device drivers.

Q: Will the drive work with Windows NT?

A: Yes. Please contact Pioneer Customer Support at:
            800-872-4159

        or

        Download INFO.TXT

DRM-624X Specifications

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Media Type              CD-Audio, CD-ROM, XA Mode 2 Forms 1 & 2
Disc Diameter           120mm
Capacity                680MB/disc, 4.1 GB/magazine
Interface               SCSI-2
Block Size              2048 / 512 byte selectable
Access Time             150 mSec
Buffer Size             128 KB
Data Transfer Rate      676 kilobyte/sec (Sustained)
                        4.63 MB/s (burst)
Disc Exchange Time      5 seconds maximum
MTBF                    50,000 Hours
Regulatory Approvals    UL, CSA, FCC B, VDE, TUV, SEMKO, BEAB,
                        NEMKO, DEMKO, FIMKO, SEV



Audio Frequency Response      4-20000 Hz  +/- 2dB
THD     < 0.1%
Audio Output  (Line Out)      1.7 v rms +/- 0.5 v  (10k ohms)

Dimensions (WxHxD)            210 x 88.3 x 370.5 mm
Weight (net)                  3.4 Kg
Weight (shipping)             4.8 Kg
Operating Voltage             100 - 240 V 50/60 Hz
Rated Current Comsumption     120V    0.11A
                              240V    0.1A
Maximum Current Consumption   120V    0.31A
                              240V    0.2A

Operating Temperature         5 ~ 40 C
Storage Temperature           -20 ~ 60 C
Humidity (Non-Condensing)     5 ~ 85% RH


List Price        $795.00

Technical Support :  800-872-4159

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      (800) 444-OPTI (6784)
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