

## RDR - Microsoft Network-compatible redirector

The RDR program package provides DOS and Windows 3.1 workstations with a connectivity to Microsoft networks (LAN Manager, Windows for Workgroups, Windows NT) and may be considered a more cost-effective alternative to other redirectors. RDR occupies about 44K of conventional memory and requires NetBIOS network interface to be installed. Different NetBIOS flavors are supported (Novell NetBIOS with an IPX/SPX transport, Microsoft NETBEUI, NetBIOS with TCP/IP transport). RDR uses an SMB (Server Message Block) protocol for network communications. RDR includes three programs:

RDR.EXE - network redirector.  
MOUNT.EXE - mount a network drive.  
DISMOUNT.EXE - dismount a network drive.

Command line interface is the following:

**RDR [-n<workstation name> | -u | -?]**

**-n<workstation name>** starts the redirector and gives a workstation a unique network name. The workstation name cannot contain spaces and should not be longer than 15 characters. The workstation name can be also specified in an environment variable WSNAM, in this case this command line switch is not necessary. Example:

RDR -nMYWORKSTATION

**-u** unloads the redirector TSR.

**-?** displays an information screen about RDR.EXE

**MOUNT drive: <network path> [<password>]**

**drive:** specifies a drive letter for the redirected drive. Drive letters above LASTDRIVE parameter in CONFIG.SYS cannot be used.

**network path** specifies server/workstation and shared name in a format \\workstation\shared name, e.g. \\SERVER\SHARE1.

**password** is used if the shared name is password-protected.

**DISMOUNT drive:**

**drive:** specifies a drive letter for the drive that no longer needs to be redirected.

An evaluation version allows only a single redirection and does not support user logins, so only anonymous shares are available. A registered version supports multiple shared network drives and user logins.

RDR is a part of a Windows NT-based optical storage system, **DiskExtender**. DiskExtender supports over 20 different optical jukeboxes and stand-alone optical drives. DiskExtender works as a server on a network. Besides an ability to use an optical mass storage system as a network drive(s), DiskExtender provides an RPC API to the optical storage system, jukebox and standalone optical drive management, file cache management, diagnostic messaging, etc.

To register RDR and get more information about DiskExtender, send an order form ( file ORDER.WRI ) and a check or a money order in the amount of \$25 US payable to:

**Optical Technology Group, Inc.  
One Democracy Plaza,  
6701 Democracy Boulevard, suite 805  
Bethesda, Maryland 20817  
USA**

**CompuServe 75250, 1656**

Source code is available on an individual basis.