



3220 Commander Dr., #101,
 Carrollton, Texas 75006, USA
 Phone: 972-980-7098
 Fax: 972-980-0375
 www.emdstorage.com

Excel Meridian Data Product Matrix

for **Network Attached Storage family & CD/DVD Solutions**

Feature	NAS Family			
	DataNAS XP	DataNAS Director	NetStor WSS	DataShare x2
Max. RAID Capacity	2 TB	4 TB	128 TB	2 TB
RAID Protection Method	Hardware Chip Installed On-Board	Hardware Chip Installed On-Board	Dedicated Hardware Controller(s)	Hardware Chip Installed On-Board
Type of HD's in RAID	IDE	SATA	SCSI, SATA-I, SATA-II, FC	IDE
RAID Levels Supported	0,1, 5 or JBOD	0,1, 5 or JBOD	0, 0+1, 1, 3, 5, 6, 10, 30, 31, 50 or 51	0, 1, 5, or JBOD
Online RAID Expansion	Yes	Yes	Yes	Yes
Hot Swappable Drives	Yes	Yes	Yes	Yes
Recommended Number of Users**	<750	<1000	<5000	<500
Processor(s) Speed	1.26Ghz with 512KB L2 cache	Intel Pentium 4-2.8Ghz, 512 L2 cache	Single or Dual Intel Xeon 3.0 GHz EM64T CPU	1.2 Ghz
Memory Standard / Upgradeable	512 MB	512MB / 2GB	1GB / 2GB or 4GB	512 MB / 2 GB
CD-RW Recording	Yes	Yes	Optional	Yes
DVD-RW Recording	Yes	Yes	Optional	Yes
Local Tape Backup Capability	Yes	Yes	Yes	Yes
Maximum Local Tape Capacity	SCSI Single or Multi-Drive Tape Devices including Libraries and Auto loaders	SCSI Single or Multi-Drive Tape Devices including Libraries and Auto loaders	SCSI Single or Multi-Drive Tape Devices including Libraries and Auto loaders	90 GB
Remote Tape Backup Type	Full, Incremental, Differential	Full, Incremental, Differential	Software agent	Full, Incremental, Differential
Snapshot File System Feature	No	Yes	Yes	No
Standard Network Card(s)	Dual 10/100/1000	Dual 10/100/1000 Gigabit Copper	Dual 10/100/1000 Gigabit Copper	Dual 10/100
Optional Network Card(s)	(1) Gigabit Fiber/Copper	(1) Gigabit Fiber/Copper	Up-to (4) Gigabit Fiber/Copper	(1) Gigabit Copper
NAS to NAS File Replication	Yes	Yes	Yes	Yes
Disk Quotas	Yes	Yes	Yes	Yes
Limit # Connections per Share	Yes	Yes	Yes	Yes
Security Set in Web Interface	Yes	Yes	Yes	Yes
Native Windows Security	Yes	Yes	Yes	Yes
Native Linux/Unix Security	Yes	Yes	Yes	Yes
Windows SMB/CIFS protocol	Yes	Yes	Yes	Yes
NetWare IPX Protocol	Yes	Yes	No	Yes
NetWare PureIP Protocol	No	No	No	No
Linux/Unix NFS Protocol	Yes	Yes	Yes	Yes



3220 Commander Dr., #101,
 Carrollton, Texas 75006, USA
 Phone: 972-980-7098
 Fax: 972-980-0375
 www.emdstorage.com

Excel Meridian Data Product Matrix

for *Network Attached Storage family & CD/DVD Solutions*

NAS Family				
Feature	DataNAS XP	DataNAS Director	NetStor WSS	DataShare x2
Mac AFP Over IP Protocol	Yes	Yes	Yes	Yes
Macintosh Apple Protocol	Yes	Yes	Yes	Yes
FTP Protocol	Yes	Yes	Yes	Yes
HTTP Web Access for Users	Yes	Yes	Yes	Yes
Windows NT Domain	Yes	Yes	Yes	Yes
Windows Active Directory (Mixed)	Yes	Yes	Yes	Yes
Windows Active Directory (Native)	Yes	Yes	Yes	Yes
NetWare NDS/eDirectory	No	No	No	No
Linux/Unix NIS	Yes	Yes	Yes	Yes
Local User Database	Yes	Yes	Yes	Yes

** Recommended number of users making a connection (ie. Login script). Number of concurrent users should be 20% or less of this number.