



Xtore XN 1000 WSS Series



DVD image Disc release note: [Version: 1.20A](#)

Purpose:

This document describes new features, known issues and their workarounds for Xtore Windows Storage Server 2003 systems; it covers XN-004S-T1x, XN-104R/108R-T2x and XN-212R-T3x models. Any questions or inquires please contact with Xtore Rep. for further information. <http://www.xtore.com>

USA: Tel: 1+ (626) 5817015 Fax: 1+ (626)5817065 E-mail: support@xtore.com	Japan: Tel: +81-43-2028380 Fax: +81-43-2028381 Email: japansales@xtore.com.tw Taiwan and Asia: Tel: +886-2-29111569 Fax:+886-2-29111695 Email: Support@xtore.com.tw	EMEA Tel: +31-30-6386789 Fax:+31-30-6360638 Email: Europe@xtore.com
---	---	---

For Model: [XN-004S-T1x](#) & [XN-104R/108R-T2x](#) & [XN-212R-T3x](#)

REVISION	DATE	CHANGE DESCRIPTION
Version 1.20A	Aug/15th/2005	Initial Release



V1.20A Highlight:

1. **Remove the Power Copy 2.0 server Application from WSS 2003.**
2. **Pre-install AppleTalk protocol and WebDAV publishing service for WSS2003.**
3. **Microsoft iSCSI Software Initiator package for use with Windows Storage Server™ 2003 has been upgraded from 1.06 to 2.0 version**
(for XN-104R-T2S/Bi, XN-108R-T2S/B and XN-212R-T3S/B only)
4. **Microsoft Internet Storage Name Service (iSNS) Server 3.0 resource file included** (C:\add-on for XN-104R-T2S/Bi, XN-108R-T2S/B and XN-212R-T3S/B only)
5. **Xtore LCD display Status Monitor FW 1.2A**

Bugs Fixed: (KB file technical notes available on Microsoft website)

- A. **Unable to Schedule a System Shutdown or Restart When Using the Web User Interface (UI) (871116a)**
- B. **Windows Storage Server 2003 Update (895398)**

Previous Bug fixes that are included with update 895398:

- 890745 - You cannot change the ownership of files that are owned by other users when you log on as the root user in Windows Services for UNIX 3.5.
- 887605 - Server for NFS is unresponsive when multiple NFS clients try to access the file attributes or to modify the file attribute of a file at the same time.
- 838238 - Server for NFS clears or does not permit you to set the Setuid or the Setgid bit.
- 835152 - CPU usage hits 100 percent if the system is low on memory and the Server for NFS service is running.
- 828878 - Services for NFS supports services for user extensions.
- 828871 - You receive I/O errors when you create a very long directory path.
- 828214 - The system stops responding when you copy and delete files for the NFS client to Windows Storage Server 2003.
- 885930 - Network File System (NFS) client users that do not have the "List Folder / Read Data" permission can still see the file list from an NFS share.
- 883520 - User Name Mapping Services crashing.
- 891078 - Error accessing file information after applying 885930.
- 836587 - Bug check CD (PAGE_FAULT_BEYOND_END_OF_ALLOCATION) when NFSSVR wants to report a map failure (2003 cluster + SFU 3.0).



- C. Security Update for Windows Server 2003 (KB901214)
- D. Security Update for JView Profiler (KB903235)
- E. Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB883939)
- F. Security Update for Windows Server 2003 (KB890046)
- G. Security Update for Windows Server 2003 (KB896358)
- H. Security Update for Windows Server 2003 (KB896422)
- I. Windows Malicious Software Removal Tool(KB890830)
- J. Update for Windows Server 2003 Service Pack 1 (KB898715) (on-line)
- K. Security Update for Windows Server 2003 (KB896428)
- L. Windows Storage Server 2003 Update (KB897078)

Optional driver preloaded:

USB2.0 external VGA device driver preinstalled for WSS2003 technical support only (Not support DOS mode):

- Device (0901 綠箱) detail information link http://www.telegnosis.jp/usbvga_dg.html



Web UI System Information modification:

- XN-004R-T1S/B XN-104R-T2S/B System information for Workgroup Edition modified.

The screenshot shows the XTORE WSS web interface. At the top, it displays 'XTORE Extreme Storage WSS' and 'www.xtore.com'. A status bar indicates 'Status: Warning'. Below this is a navigation menu with links for 'Welcome', 'Status', 'Remote Desktop', 'Network', 'Disks', 'Users', 'Shares', and 'Maintenance'. The 'System Information' section is active, showing the following details:

OS Name:	Microsoft(R) Windows(R) Server 2003, Workgroup Edition
Version:	5.2.3790Service Pack 1 build 3790
Manufacturer:	Microsoft Corporation
System Manufacturer:	Xtore Extreme Storage
System Model:	XN-104R-T2S 1U 4 bays SATA WSS
System Type:	X86-based PC
System Processors:	Intel Pentium 4 2.8GHz Processor
System Service Tag:	
BIOS Version:	Phoenix - AwardBIOS v6.00PG
Total Physical Memory:	511 MB
Total Disk Space:	76 GB (1 disks)



Upgrade Details:

1. The Power Copy 2.0 service application for WSS 2003 has been found out some limitation for windows clients, we have removed from Xtore WSS2003 service, implement other 3rd party applications for better solution.

2. To enable the Apple Talk and WebDAV service on the WSS2003, users can easy to configure multi-platform OS for Xtore WSS2003 by Web UI. The previously versions were disable.

3. The following link contains various resources and references related to iSCSI including whitepapers and support guides
<http://www.microsoft.com/windowsserver2003/technologies/storage/iscsi/default.mspx>

Link to download the Microsoft iSCSI Software Initiator:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=12cb3c1a-15d6-4585-b385-befd1319f825&DisplayLang=en>

The latest version is always maintained at this link. This page will include links to previous versions or QFEs if applicable.

4. Microsoft iSNS Server is used for discovery of targets on an iSCSI network. Microsoft iSNS Server is a Microsoft Windows service that processes iSNS registrations, deregistrations, and queries via TCP/IP from iSNS clients, and also maintains a database of these registrations. The Microsoft iSNS Server package consists of windows service software, a control-panel applet, a command-line interface tool, and a set of WMI interfaces. Additionally, there are DLLs allowing Microsoft Cluster Server to manage Microsoft iSNS Server as a cluster resource.

For further information please visit on Microsoft website

<http://www.microsoft.com/downloads/details.aspx?FamilyID=0dbc4af5-9410-4080-a545-f90b45650e20&displaylang=en>



5. Xtore LCD display Status Monitor FW 1.2A (you may download from http://www.xtore.com/americas/support_update_wss.htm for the latest LCD display Status service firmware.

WSS LCD Version 1.2 release notes:

- For fixing optional FC or SCSI HBA added on WSS, When HDD failed LED #1 and #2 error lights during the hot-swap operation.
- Add "shutdown" and "reboot" options on LCD menu.

