PCShare UB64

Highest-Performance Server for Windows Clients

HELIOS

Fileserver

INTERNET

Powered by HELIOS
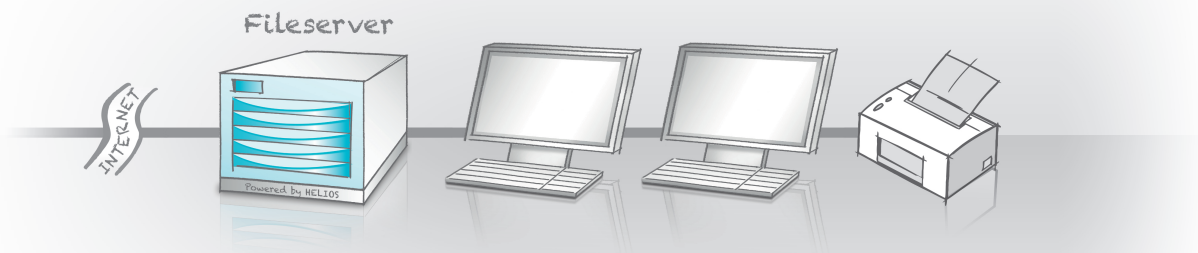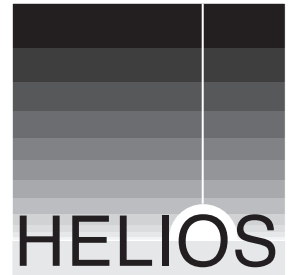
HELIOS PCShare UB64 allows easy integration of powerful servers into Windows networks. It provides an extremely fast, reliable, feature-rich Windows compatible file and print server to unlock UNIX performance for Windows clients. It is well known for its reliability, performance, and ease-of-use.

Windows SMB/CIFS support ensures full compatibility with standard Windows programs, including multi-user applications, and excels in ease of use. Sharing files and printers is simple and straightforward because there is no additional software necessary for Windows clients. Windows NTFS Unicode and file streams support ensures compatibility with modern Windows applications. Mac meta data is accessible via SFM compatible streams. UNIX permissions and quotas are fully supported.

Windows Explorer Extensions allow managing UNIX file and folder permissions from the client. The HELIOS Meta extension enables adding, editing and viewing comments and color labels of files on HELIOS volumes or local disks. This data also is visible to Mac and

WebShare clients. Fast Spotlight compatible searches finds file names, text content and metadata in PCShare volumes within seconds, via the HELIOS Index Server.

HELIOS Admin supports easy setup of users, groups, volumes, printers and server settings from Windows, Mac, or UNIX/Linux clients.

Authentication via LDAP, AD/PDC, NIS and local server users is fully supported by the HELIOS authentication server included in HELIOS Base.

PCShare Scales well from small sites with only a few Windows clients to enterprise sites. Optional EtherShare and WebShare yield a true cross-platform solution. PCShare is tightly integrated with PDF HandShake, ImageServer and PrintPreview to serve the widest range of prepress needs. HELIOS supports a variety of server platforms with equal feature sets, identical administration, and same release dates. This gives customers the flexibility to choose the right server for their needs budgets, and future plans.

Smart Ideas for Better Networking.

Features & Benefits

Ease of Use
- Easy to install, administer, use
- No client installation necessary
- Remote server administration from Windows, Mac, and UNIX

Server Features
- Windows compatible file and print server (SMB/CIFS)
- Windows file streams support
- Printing to local PC printer
- Printing to EtherShare "lpr" queues
- EtherShare volume compatibility

Client Support
- Windows 8, 7, Vista, XP, 2000, NT, etc.
- Spotlight search via Explorer or tool
- Set UNIX permissions via Explorer

HELIOS Base Features
- Advanced printing system
- Authentication server
- Unicode/UTF-8 file representation
- CLI "dt" utilities (mv, rm, cp, ls, …)
- Index Server for Spotlight indexing

Flexibility
- All major server platforms

System Requirements

PCShare Server

- One of the following server systems: Apple Mac OS X, Linux, Sun Solaris, IBM AIX
  Details: www.helios.de/platforms
- 16 MB RAM; 4 MB per active client
- At least one network adapter

Windows Clients

- Windows 8, 7, 2008, Vista, 2003, XP, 2000, NT4
- Windows 95, 98, ME
- PCShare client for DOS & Win 3.1x
- Optional HELIOS EtherShare integrates Mac clients. WebShare allows web-based server access

Product Highlights

Server Installation

- Fast, menu-driven installation, easy installation for system administrators

Client Installation on Windows

- No installation necessary because PCShare is compatible with the Windows built-in networking software
- Installer for HELIOS extensions to Windows Explorer for Spotlight file searches, and setting file permissions, color labels, and comments via the file properties dialog

Server Administration

- Remote server administration from Windows, Mac, and UNIX via HELIOS Admin
- Manages users, groups, volumes and printers, server settings and logs
- System & printer administrator groups
- Share volumes and printers
- Define DHCP server configuration
- Server auditing/monitoring support
- Additional WINS server or client configuration, workgroup/domain name and server name configuration
- TCP/IP access lists management

Security Options

PCShare supports TCP/IP access lists to deny or allow networks and/or nodes to access the server. Custom TCP/IP access lists per volume. Secure NTLMv2 authentication is supported.

File Services

PCShare offers extremely fast file services. Due to its great performance PCShare allows hundreds of PCs to work on a server. All server disk space including NFS volumes, DVD, etc. can be used for re-sharing. Server directories appear as Windows drives.

Spotlight Search uses the HELIOS Index Server to search for file names, text content, and metadata in seconds, even in very large volumes.

- Windows Explorer context menu
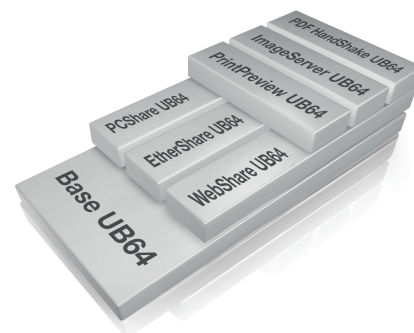- "Find file" tool on server and client

Server Features

- SMB/CIFS server offers Windows compatible file and printer sharing
- User authentication for local host users, LDAP, NIS, and Windows AD/PDC users via included authentication server in HELIOS Base
- Full file and record locking support
- Advanced file caching support using "oplocks"
- Windows NTFS file stream support
- Windows file/directory attributes: Creation date, Hidden, System, Read-only and Archive are supported
- UNIX permissions support
- Quota support
- Unicode volumes store all file names in 16-bit Unicode/UTF8 format. This allows the same file names to be used from UNIX, Windows, Mac and Web clients, including special characters.

- Automatic name services routing between multiple network ports
- WINS client, server and WINS proxy

Print Services

PCShare allows printing to Windows local printers and to server connected printers, as well as to all EtherShare queues. PostScript and "raw" printing is supported.

DHCP Support

PCShare clients can automatically receive DNS, router, WINS and client TCP/IP addresses from the HELIOS DHCP server included in HELIOS Base.

HELIOS Base Benefits

The PCShare file server uses HELIOS Base, which provides these core HELIOS technologies: Server fail safety, Unicode support, networking, and more.

Flexible Licensing Scheme

The server license is tied to a specific machine and a certain number of users. 10 or 30 user Universal File Server licenses are available. User expansions are available in steps of addl. 10, 50 or 100 users. Optional maintenance agreements: Software Upgrade Service Agreement, cold spare licenses.

A product from:

HELIOS Software GmbH
Steinriede 3
30827 Garbsen
Hannover, Germany
Fax: +49-5131-709325

Internet: www.helios.de

More details on the HELIOS website: www.helios.de/web/EN/products/start.html

Your HELIOS partner:

–
–
–
–
–
–
–
–
–
–