



# THE DDP *Archiware P5 integrated*

Ethernet  
SAN & NAS  
integrated P5 for Backup  
Archive or  
Synchronize

## DynamicDrivePool (DDP)

DDP and Archiware have teamed up to offer DDP with integrated professional Backup to LTO. It was a natural choice for DDP, as leader in Ethernet based production storage to join forces with Archiware, the leader in easy to use professional data management software. Every DDP now comes with Archiware P5 pre-installed. The license for P5 Backup is included with the DDP hardware.

Every installation gains immediate professional grade Backup to LTO tape, the technology used by large corporations, banks and broadcasters worldwide. Tapes can easily be stored off-site for the highest security requirements and disaster recovery. The included P5 Backup license can be extended for use with tape libraries. Additionally, P5 Archive for migrating media offline can be activated simply by extending the license, no further installation necessary. P5 Synchronize is also available as extension for cloning DDP volumes for data availability.

With no additional installation complete workflow protection and long-term archiving can be achieved only by license expansion.

Each DDP comes with Archiware P5 software installed. To start working with P5 Backup, a license can be requested from DDP. This P5 Backup license will then be sent to the customer free of charge and allows for backup to LTO tapes using a single tape drive. An unlimited number of tapes can be written. P5 Backup keeps track of all tapes and files written. P5s Backup catalog can be searched and browsed using a web browser. To connect the LTO tape drive to the DDP a SAS card needs to be in the DDP. The DDP can be ordered with the SAS card installed or the card can be ordered later and retrofitted. As hardware partner Tandberg is the preferred LTO tape drive, tape library and LTO media manufacturer.

DDPs main window shows an icon for Archiware P5. After activating and entering the license using the P5 setup assistant the Backup can be configured and running within minutes including auto detection for LTO drives and libraries. The resulting Backup plan can be modified and includes incremental, full and progressive Backup modes. Runs can be automated by scheduling within P5. Multiple tapes can be used sequentially with this license although the tapes must be changed manually. Multiple storage pools can be configured to group tapes.

## DDP main menu with P5 icon



DDP48D with Archiware backup license with optional SAS card

Ethernet

The DDP48D data is backed up to LTO tape



SAS

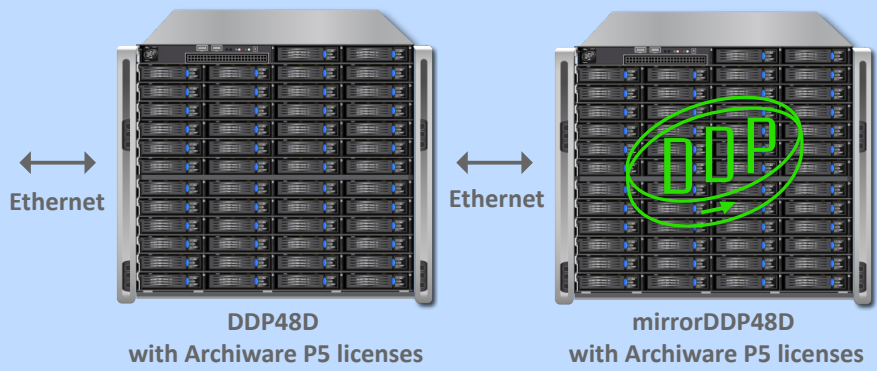


Tandberg LTO Tapestreamer

The DDP48D is synchronized to the mirror DDP using Archiware synchronization licenses



DDP main menu with P5 icon



DDP48D with Archiware P5 licenses

mirrorDDP48D with Archiware P5 licenses

The Job Monitor shows each process with its status. The DDP Volumes mounted for backup can be browsed and folders and foldervolumes selected. Mounting for backup is done in the DDP Volumes page on the main menu. Data can be transferred between the DDP and LTO with a speed of up to 150 MB/s.

The pre-installed Archiware license can be expanded in multiple ways. They can be ordered with the DDP or Archiware resellers. No further installation is necessary only entering the license extension. For use with a tape library and one or more internal drives there are slot and drive licenses. Two tape drives in a library can be used either for parallelization and faster throughput or for cloning of tapes for maximum security.



To integrate other servers or storage as data source, Server and Workstation Agents are available as extensions.

\* P5 Archive offers long-term media and video archive including metadata, previews, searching and browsing

\* P5 Synchronize clones DDP volumes to disk for data availability/fail-over. It includes use with unlimited storage capacity

Information on setup and use of P5 is available at [www.archiware.com](http://www.archiware.com)

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DDP48D

The DDP volume from the DDP48D is mounted on the desktop with the name "smoke" and can be backed up, archived or synchronized to the Device

Storage

