

XDA-C100

HD/SD-SDI ingest single software licence for X-Disc Archive workstation



Overview

Powerful turnkey Archive Management System to manage multi-format content from ingest to archive

The XDA-C100 is a software license key that allows one X-Disc Archive client workstation to perform HD/SD-SDI ingest. The X-Disc Archive is capable of ingesting and exchanging AV content with news/edit production systems, workstations, connected devices and users in the field. In order to manage a growing database, the X-Disc Archive offers quick file-based search capabilities, customisable metadata fields, and streaming proxies. This system also provides both online and offline shelf management of content using widely adapted XDCAM Professional Disc™ and Optical Disc Archive media, which is highly durable and ideal for long-term content preservation. With its practical yet versatile turnkey approach, the X-Disc Archive is ideal for small- to medium-size AV businesses needing to organise, manage, protect, and share content from a central office or field environment.

HD/SD-SDI ingest

The XDA-C100 software licence allows one client workstation to perform HD/SD-SDI ingest.

Quick file-based search capabilities

Organises and displays online storage as virtual XDCAM discs for easy archive management.

Customisable metadata fields

Allows users to tailor the field name and data type for enhanced keyword searching and metadata entry.

Utilising streaming proxies

Lightweight streaming H.264 proxies allow users to quickly preview thousands of hours of online and offline content.

Features

Supports all key functions over a web-based interface

This feature allows users to access X-Disc Archive content over a LAN or internet VPN using a standard web browser. The web interface supports all key functions, such as ingest, catalogue, storyboard creation, archive, search, export, and system administration.

Flexible file exchange and distribution

The X-Disc Archive is designed for flexible and efficient exchange of both online and offline files. Files placed in the import hot folders are registered in the X-Disc Archive automatically after the extracted metadata and proxy are generated. These hot folders support predefined category assignments for quick search results and self management. The system allows you to export content to production systems, FTP devices, and to users over a secure internet VPN connection. The system integrates with Sony and third-party systems via the web service API. You can also

distribute content by copying one or more clips and/or files to physical XDCAM Professional Disc.

Online/offline archive management

The X-Disc Archive organises and displays online storage as virtual XDCAM discs for easy archive management. User-friendly GUIs allow content to be archived or copied to physical XDCAM Professional Disc or Optical Disc Archive. The system supports a backup copy and retrieve function for offsite disaster recovery purposes. It also allows you to view online virtual disc metadata including format and capacity status, as well as add/modify archive groups and to arrange online media.

Online streaming proxy

Lightweight streaming H.264 proxies allow users to quickly preview thousands of hours of online and offline content. It is easy-to-read metadata such as barcode ID, material title, material type, document, audio and video, with quick filters based on conditions such as content type, time, date, category, etc. Batch catalogue of content means users can edit the metadata of several clips at the same time.

Online document preview

The X-Disc Archive allows users to preview documents on X-Disc Archive web GUI. Microsoft PowerPoint, Word, Excel document and text.

Multi-file format support

The X-Disc Archive is compatible with various media types for central access to content. Media types include XDCAM, XDCAM EX, NXCAM, SStP(*1), P2(*2), Apple ProRes(*3), Avid DNxHD(*4), Canon h.264 (*5), audio, pictures, documents, Flash, SDI(*6) capture and others (*7). Audio, pictures, documents and other non-video content can be attached to the video content.

(*1) The XDA-C200SR is required.

(*2) The XDA-C200PA is required.

(*3) The XDA-C200AP is required.

(*4) The XDA-C200AV is required.

(*5) The XDA-C200CN is required.

(*6) Requires an XDA-C100PK ingest workstation or an MS Windows computer equipped with an XDA-C100 license and MSQ-S001 board.

(*7) Please contact your authorized Sony reseller for the latest list of supported formats.

SDI tape ingest

The X-Disc Archive Ingest client application supports SDI* capture. Real-time logging, batch capture, and proxy data creation. Allows tape content to be transitioned to file-based workflows for web browsing, sharing, and to preserve precious content.

* Requires an XDA-C100PK ingest workstation or an MS Windows computer equipped with an XDA-C100 license and MSQ-S001 board.

Variety of metadata

Because the X-Disc Archive can handle various types of metadata, search operations become incredibly quick and easy. Moreover, its support of XDCAM metadata allows original metadata on XDCAM discs to be directly imported.

Customisable metadata fields

Custom metadata fields allow users to tailor the field name and data type for enhanced keyword searching and metadata entry. Data types include pull-down lists, string, numeric, date, Boolean, complex, and text data. You can configure custom fields as required and each is searchable. You can also display content on a map by linking it with GPS information.

Web-based storyboard creation

This allows for basic pre-edit/rough-cut functions for partial-, single-, or multiple-clip storyboard creation and preview. Save edit time by exporting an edit decision list (EDL) in SMI file format and content to XDCAM Professional Disc. Export content to network devices based on the storyboard. Render new content based on the storyboard.

Expandable storage capacity

The X-Disc Archive supports NAS (Network Attached Storage) expansion and configuration.

Quick configure tool

The X-Disc Archive provides users with a quick configure tool for fast system configuration and use.

Task monitor

The My Task application is used to monitor individual task status (such as upload, download, import, and export).

Portlet window

The X-Disc Archive Portlet window allows users a dynamic view of the X-Disc Archive's statistical information.

Packaged configurations

The X-Disc Archive is available in different configurations: three-server, two-server, and single-server system solutions.

Interface to a wide variety of news and edit systems

X-Disc Archive allows you to interface to the Media Backbone™ news solution, XDNEWS™, Sonaps™, and XPRI™ NS, as well as Apple Final Cut Pro 7, Avid Media Composer, Grass Valley Edius, Sony Vegas, Adobe Premier and New Auto Editor.

Gallery



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