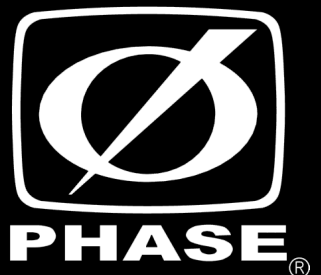# DreamCatcher

Catch all the action. Relive the moment.

Welcome to the Revolution...

DreamCatcher is changing the face of production and instant replay. Not only the pioneer of 4K zoom and Mosaic, DreamCatcher also offers the most robust, scalable and modern IP-based replay system in the industry today. DreamCatcher's rapid editing capabilities combined with enhanced production workflow allow replay operators to be true craftsman in their profession.

Unparalleled User Experience

Intuitive Touch Interface

Customizable Interface Tailored for Operators

DreamCatcher offers an intuitive, customizable graphical user interface for fast and easy editing. The touch interface provides a modern user experience with drag and drop capabilities. The user interface reduces the learning curve for novice operators while giving expert operators a powerful story telling tool.
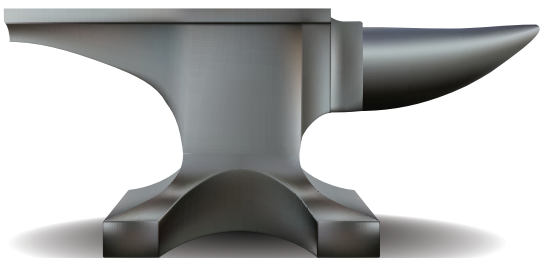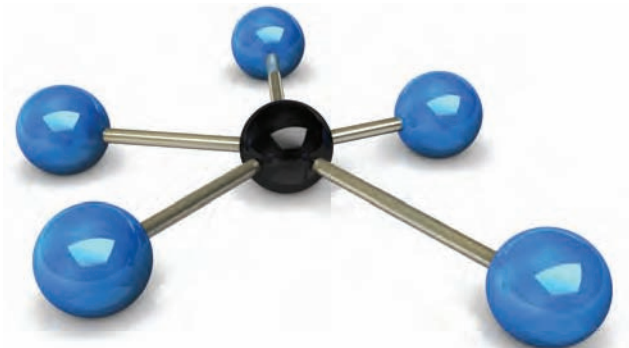

Integrated Multiviewer

The DreamCatcher system features a built-in, fully customizable multiviewer for enhanced replay. Easily configure and view your inputs and outputs. Add and modify smart labels that provide key information for your editing needs.

A Fresh New Design

Modern

Built on IP based open standards, DreamCatcher offers flexibility and scalability beyond anything on the market today. With support for dual 1G and dual 10G, DreamCatcher offers the ultimate networking experience connecting multiple users together to share and collaborate on content. Everything can be connected within the network enabling a federated database approach which powers the search engine.

Robust

Built on Rugged Design

DreamCatcher features a modern UNIX based operating system leveraging solid state storage. DreamCatcher provides ultimate redundancy, offering everything from redundant networking to redundant storage. For complete robustness, this compact device is available in a rugged chassis design built to military specifications.

Manage More Content
Finding Content Has Never Been Easier
Integrated Search Engine for Tagging & Logging

Search, tag and collect content in seconds! The DreamCatcher's powerful search engine has an intuitive user interface for quick and accurate content retrieval.

Search

DreamCatcher's integrated search engine allows the user to filter and retrieve content quickly and easily. Search using various parameters across an entire DreamCatcher network.

Tagging

Categorize and manage your content by applying rich metadata using our built-in graphical user interface or connect directly to stat feeds to automatically tag your content.

Bins

Use DreamCatcher's bins to collect and associate related content for quick retrieval and efficient organization. Create network bins that allow multiple users to quickly access shared content from any DreamCatcher.

Fast. Secure. Connected.
Lightning Fast Connections

Play, move and edit any piece of content from anywhere on the DreamCatcher network. Transfer content over integrated USB3, 1Gb/s and 10Gb/s interfaces to multiple locations simultaneously.

Network Mountable Storage

The DreamCatcher's modern UNIX based operating system and web configuration tools make connecting to an external NAS quick and easy. Export to an external NAS using the 1Gb/s or 10Gb/s for lightning fast transfer speeds.

Solid State Storage

DreamCatcher leverages the latest in solid state technology enabling massive system scalability while increasing media transfer speeds and improving data storage robustness.

Local Archive

DreamCatcher's integrated near line archive provides fast, local storage for quick access to content without consuming continuous recording space.

Continuous Record

DreamCatcher's continuous record technology provides the security in knowing you will never run out of record space while protecting clips and other regions of interest.

File Based Workflows
Fully Integrated
NLE Integration

DreamCatcher's file based workflow allows for seamless integration with all modern Non Linear Editing software such as Final Cut Pro, AVID and Adobe Premiere. This enables the user to simply extract content, edit the video using one of the NLE's and bring it back into the DreamCatcher system.

Built-in Transcoding & Format Conversion

DreamCatcher's built-in transcoding engine supporting numerous codecs and file wrappers, can easily integrate into most file based workflows. Have multiple formats? 720p, 1080i and 1080p? No problem! DreamCatcher makes dealing with multiple formats a breeze using its integrated conversion tools.

Multiple Export Profiles

Export content to multiple locations, codecs and video formats simultaneously. For example, publish content for mobile delivery while simultaneously exporting in a different format and codec to your Non Linear Editing system.

Extending Your Reach
MAM Integration

DreamCatcher fully integrates with Evertz' Media Asset Manager - Mediator, streamlining the entire workflow from capture to playout. Using advanced metadata and database search technology, DreamCatcher can quickly find and transfer content to and from Mediator.

More control under your fingertips

DreamCatcher seamlessly integrates within the Evertz eco-system. Whether from the heads up display or controller, the user can route directly within the DreamCatcher user interface eliminating the need for physical control panels. DreamCatcher offers full integration with Evertz Routers, Multiviewers and MAGNUM control all from within the DreamCatcher user interface.

New Tools To Tell A Better Story

Pioneer of 4K Zoom

Go tighter on the action while keeping a crystal clear picture

Deliver an immersive experience using DreamCatcher's advanced capture and zoom technology. With DreamCatcher, the pioneer of UltraHD 4K replay, capture the action at high frame rates, zoom into multiple points, and freeze the frame at the critical moment.
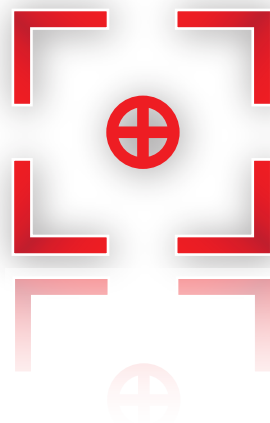
* Zoom is also available for HD and 1080p

Play Tracker for Zoom

Track every moment with precision

Zoom in tight and still keep all the action in view using DreamCatcher's Play Tracker engine. Easily build a key frame sequence with DreamCatcher's innovative UI and quickly bring a truly unique look to air.

Mosaic

Show simultaneous angles at the same time

Simultaneously view and composite multiple synchronized angles using DreamCatcher's mosaic. Design customized window layouts and graphical templates to give a unique and branded look.

Courtesy of "SHOWTIME Sports®"

400 Series - Live Production
Key Features

- Up to 100 Hours of continuous record
- Network streaming of content over the reliable 10Gb/s DreamCatcher infrastructure
- Built-in customizable multiviewer
- Use Mosaic to view and play multiple angles simultaneously with 2, 3 and 4 box layouts
- 4K support including point to zoom, two point zoom and play tracker features
- Video and audio editing using the built-in timeline editor
- A powerful API for integrated control by third party systems
- Connect up to 4 high resolution, multi touch display controllers per DreamCatcher

Familiar Control Panel Design
Facilitates a seamless transition to DreamCatcher

DreamCatcher's extremely responsive and intuitive controller is designed with familiar button and control layouts for quick operation. It features a brilliant high resolution, full color LCD multi-touch screen display for enhanced modern control.

Built-in Timeline Editor
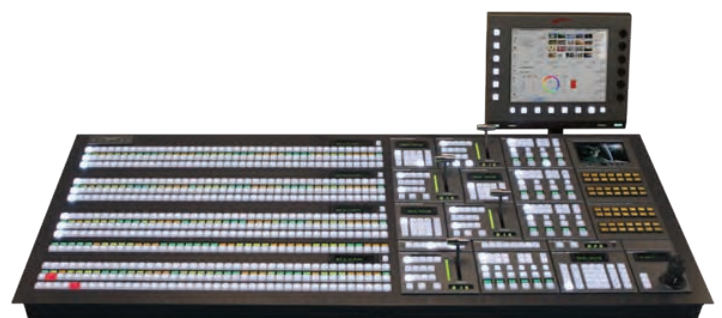### Easily monitor and manipulate your content

DreamCatcher offers an integrated editing interface that allows the user to manipulate audio and video with ease. Swap channels, mute portions of clips, and mix video & audio independently using this powerful user friendly graphical editing tool.

100 Series - Content Playout
Key Features

- Integrated for automation with production switchers
- Incredibly responsive switcher control
- Play up to 8 signals from a single DreamCatcher unit
- Key/fill playout support
- Intuitive touch user interface for clip and playout management
- Integration with the DreamCatcher network for easy content sharing and management

200 Series - Video Review & Analysis

Key Features

- Up to 100 hours of continuous record
- Streamlined for video review and analysis applications (i.e. official review, coaching, etc)
- Visualize multiple video angles simultaneously and select key angles to review
- Rapidly build back-to-back-to-back replays
- Integrate metadata logging to points in time
- Powerful API for integration to external systems
- Integrated customizable multiviewer

DC-Logger

Key Features

- User friendly touch interface
- Use the integrated graphical logging interface to add metadata to clips
- Log for an entire DreamCatcher network from one location
- View and edit any record train on the DreamCatcher network
- Create, edit and publish packages
- Move, archive and export content anywhere on the DreamCatcher network

It's All About Speed

Fast Manipulation of Content

DreamCatcher has been developed with speed in mind. Every operational and workflow detail has been optimized to deliver the fastest capture, view, edit and playout experience possible.

Specifications

DC 400 Series

- Compact 3RU design offered in Rugged and Non Rugged chassis
- 8 x SDI DIN (configurable to be input/output) supporting 720p, 1080i, 1080p
- 1 reference input
- 1 or 2 TB internal solid state storage for continuous record (~24, ~48 or ~100 hours at 100Mb/s)
- 7 TB hot swappable extended storage configurable in RAID 0, 1, 5, 6 and 10
- 2 x 1Gb/s Ethernet
- 2 x 10Gb/s Ethernet
- 2 x USB 3.0 and 4x USB 2.0
- 3 x DVI outputs
- Redundant, hot swappable power supplies
- LTC input
- Native MPEG2-I (MPEG2 TS wrapped) record
- File import/export MPEG2-I (MPEG2-TS wrapped), XDCam50 (MXF wrapped), VC-3, Apple format for FCP
- Connect up to 4 control stations to a single node

DC 200 Series

- Compact 3RU design offered in Rugged and Non Rugged chassis
- 8 x SDI DIN (configurable to be input/output*) supporting 720p, 1080i, 1080p
- 1 reference input
- 1or 2 TB internal solid state storage for continuous record (~24, ~48 or ~100 hours at 100Mb/s)
- 2 x 1Gb/s Ethernet
- 2 x 10Gb/s Ethernet
- 2 x USB 3.0
- 4 x USB 2.0
- 3 x DVI outputs
- LTC input
- Native record MPEG2-I (MPEG2 TS wrapped)
- File import/export MPEG2-I (MPEG2-TS wrapped), XDCam50 (MXF wrapped), VC-3, Apple format for FCP

Note: SDI output is an ordering option

DC 100 Series

- Compact 3RU design offered in Rugged and Non Rugged chassis
- Support up to 8x720p, 8x1080i 4x1080p SDI outputs
- 1 reference input
- 2 x 1Gb/s Ethernet
- 2 x 10Gb/s Ethernet
- 2 x USB 3.0
- 4 x USB 2.0
- 3 x DVI outputs
- LTC input
- File formats MPEG2-I (MPEG2-TS wrapped), XDCam50 (MXF wrapped), VC-3, Apple format for FCP
- AMP and DreamCatcher native protocol supported
- Up to 8 control signals

DCRCP10 Control Panel

DreamCatcher Academy

When you purchase a DreamCatcher system, you will have the opportunity to attend the DreamCatcher Academy where expert technicians provide you with hands on training for your system. DreamCatcher Academy ensures that you utilize your system to its full potential.

Established Industry Leading 24/7 Worldwide Support

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