



## Overview:

Media Center is a powerful content management and distribution server, and the glue that pulls together a well crafted event capture solution. Media Center provides users with the content they need in the formats they need, when they need it. It has the power to schedule capture events, transcode MP4 files to HTML5 and Flash content, define user roles and permissions, and edit files, all at once. Media Center is deployable as a stand-alone server on dedicated hardware, virtualized in any VM environment, or in the cloud.

## A powerful suite of management tools

Media Center includes all the tools that power users and administrators need to keep the knowledge transfer process running simply, efficiently, and consistently. Presenters can attach session notes, presentation content, or any other meaningful document onto content so that users with the proper permissions can view or download whatever they need to grasp the conveyed knowledge. Administrators can attach Media Center to an LDAP or Active Directory service to greatly simplify user administration, download daily server back-up files, connect to a Central Authentication Server to ensure the private information of users is protected by two form authentication through single sign on, manage nodes, schedule capture events years in advance, connect to NAS and SAN resources to increase archival retention, among a host of other extremely flexible feature rich tools that make administration simple and effortless.

## Features :

- + **Live transcoding**-Media Center provides a transparent transcoding of the MP4 high profile content so any user with any device can view content without any hassle.
- + **Management and Allocation of Resources**-Media Center can grow or morph with the change of a menu. All node, appliance, classroom and curriculum management is accessed through a beautiful web interface, made to adapt to an administrators current and future needs. Even the capture appliances can be reallocated to other spaces, in the event of physical plant maintenance. All capture events, whether single events or recurring, can be programmed as a batch, or individually. Once programmed, the Media Center works completely autonomously for days, weeks, or even months at a time.
- + **User Management**-As an administrator, you have the capability of creating unlimited amounts of user groups with various permissions, and assigning users to those groups. The tedious process of adding users can be streamlined significantly by subscribing to an LDAP or Active Directory Server to add an unlimited amount of users and their permissions without tapping a single key on your keyboard.

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### Media Center Datasheet

**✚ File Editing**-Enables users to edit files that exist on the server, so that original and edited content remains on one safe repository, so users are not required to download files for editing and re- upload the content back to the server. *(Requires Firefox NPAPI browser)*

**✚ File management and release**-When files are transferred from the Bee Series appliances, unless otherwise specified when the event was scheduled, they remain in cue until a user with the appropriate permissions authorizes a file for viewing. This is useful to control content that may need to be edited, or possibly deployed at a later date. Files can also be organized into an unlimited amount of groups, so that only users who have permission to view these files will have access to them. Notifications by email and RSS Feed to users and administrators occur automatically to confirm that a file has been moved from one group to another, or authorized for viewing.

**✚ Integration with LMS Systems**-Files can also be delegated to popular LMS systems like **Moodle** and **Blackboard**, through a tight integration with these platforms. . Reach is the building block partner with BlackBoard and integrates seamlessly with this LMS.

**✚ Detailed Logging**-Media Center provides multiple levels of logging to maintain excellent records of server utilization.

### Specifications :

<b>System</b>	LINUX CentOS6.4 (RHEL)	<b>Encoding</b>	H.264 High Profile
<b>Capacity Nodes</b>	Up to 10 Live Nodes Up to 100 VOD Nodes	<b>Transcoding</b>	HTML5, Flash 19 or higher
<b>Live Streaming</b>	Live through Web Portal or Streaming Media Player	<b>Concurrent User Capacity</b>	Up to 500 concurrent users per Media Center
<b>VOD</b>	VOD content viewable through Web Portal. VOD content can also be downloaded with the proper permissions	<b>Interconnected Media Center Servers</b>	One node supports concurrent management of up to 50 interconnected Media Center servers
<b>Encoding</b>	H.264 High Profile	<b>Management Method</b>	Web Interface
<b>Storage Capacity</b>	Unlimited. Full support for NAS and SAN storage arrays.	<b>Management Functionality</b>	Remote software update Extensive system logging Alarm notifications for server events LDAP synchronization support Multiple user permission options File level access privileged distribution User group level access privileged distribution

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