

# MediaMaster™ Video On Demand



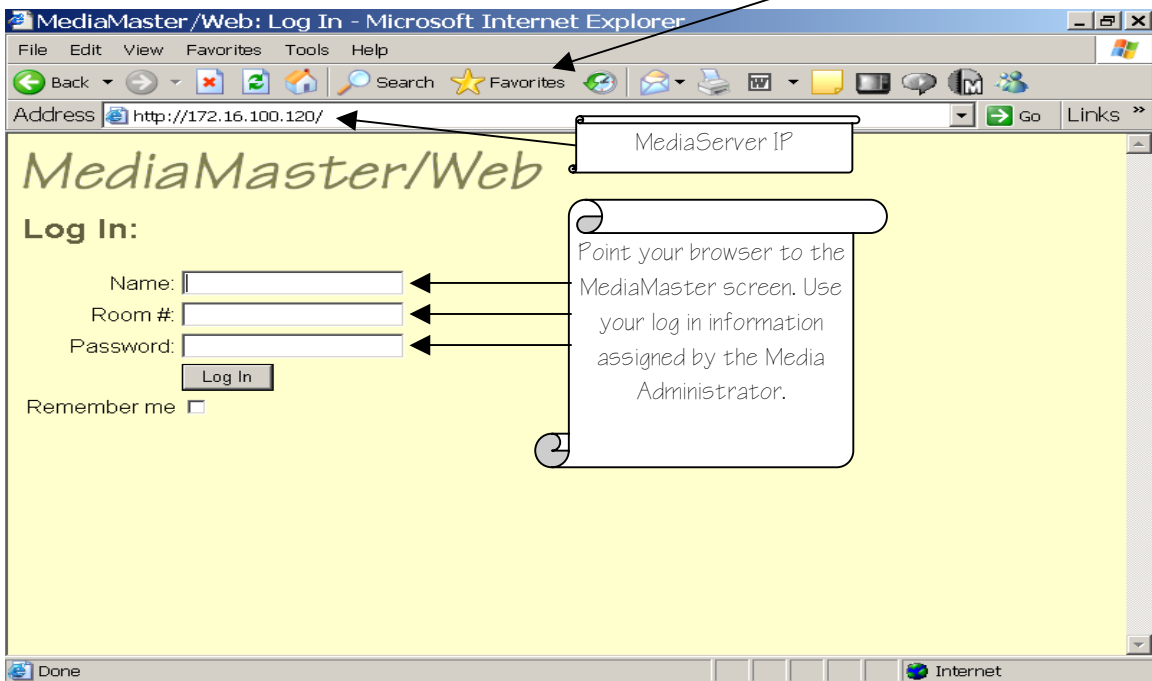
## Digital & Analog Video User Guide

*ETR... EDUCATIONAL TECHNOLOGY RESOURCES, INC.*

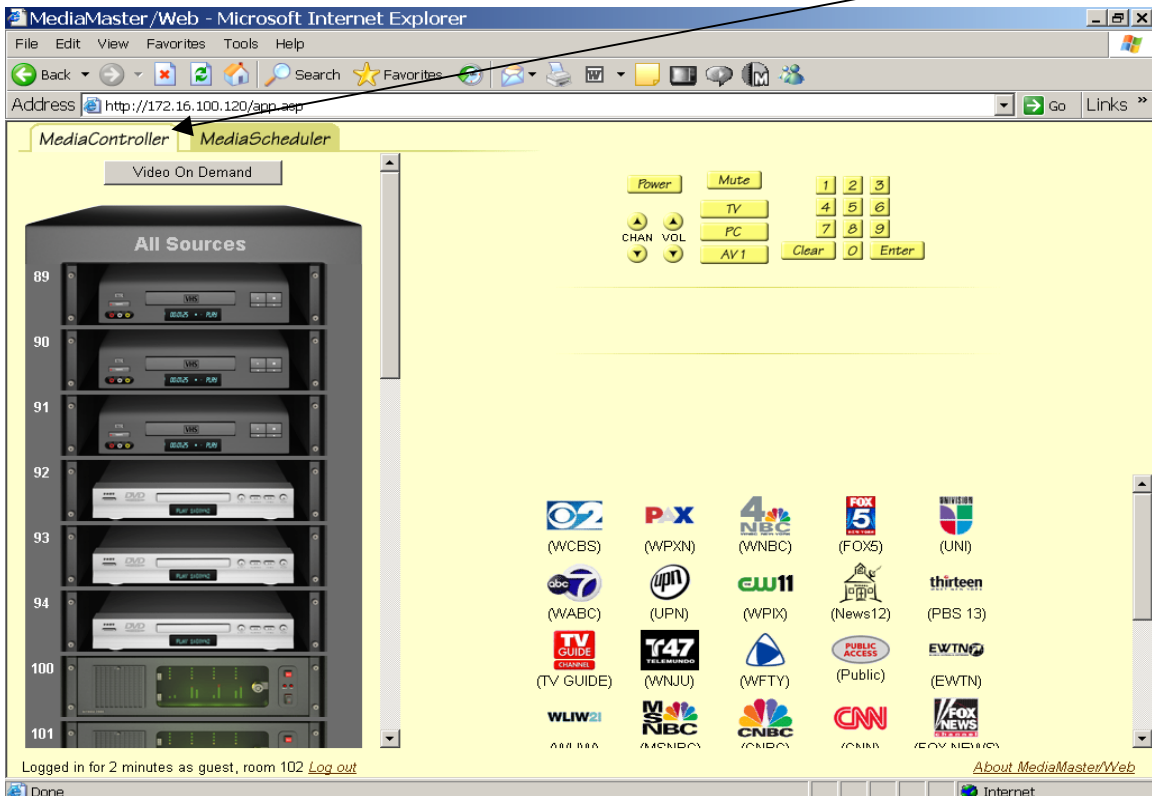
1742 Church Street • Holbrook, New York 11741  
tel 631.589.4300 • fax 631.589.4311 • [www.etr-usa.com](http://www.etr-usa.com)

## MediaController - Log In

- 1) Open your Internet browser. In the Web Address bar type the IP Address of the MediaMaster Server. Please save this to your Favorites or create a Shortcut.

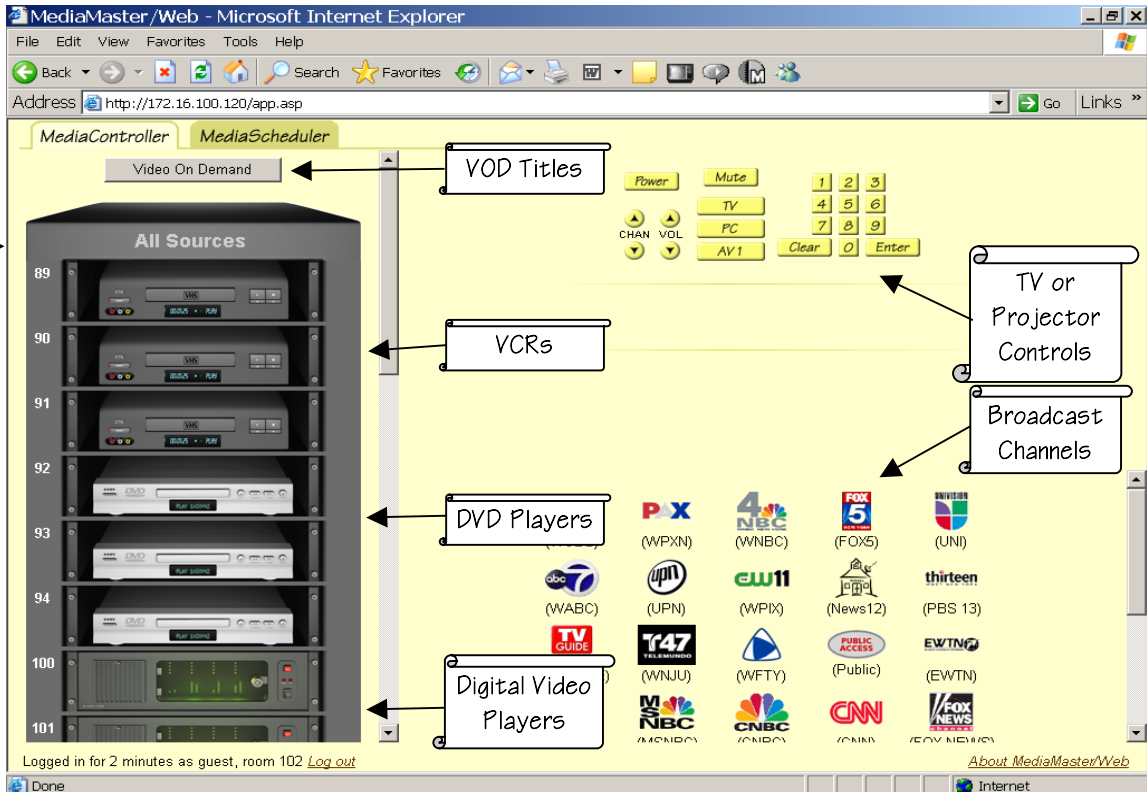


- 2) Once you are logged into MediaMaster please select the MediaController Tab.

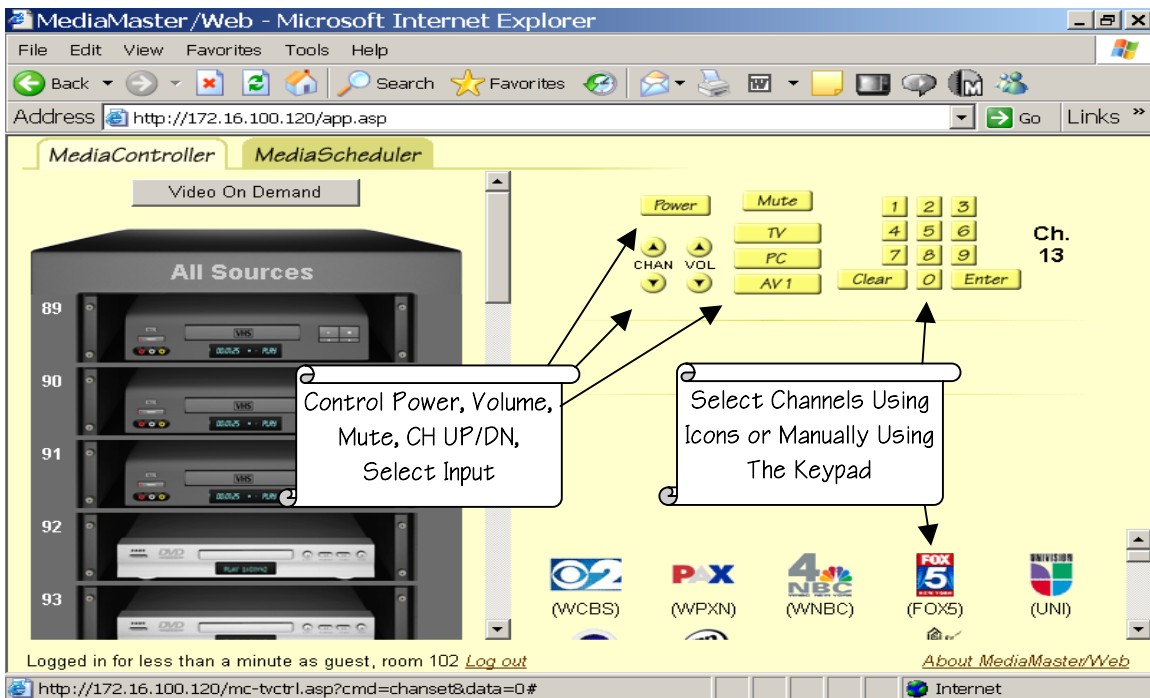


## MediaController - Log In

- 3) MediaController is a user-friendly Graphical User Interface (GUI) application. MediaController allows local TV Control (or projector), VOD Source Control (analog or digital), and Broadcast Channel Selection.

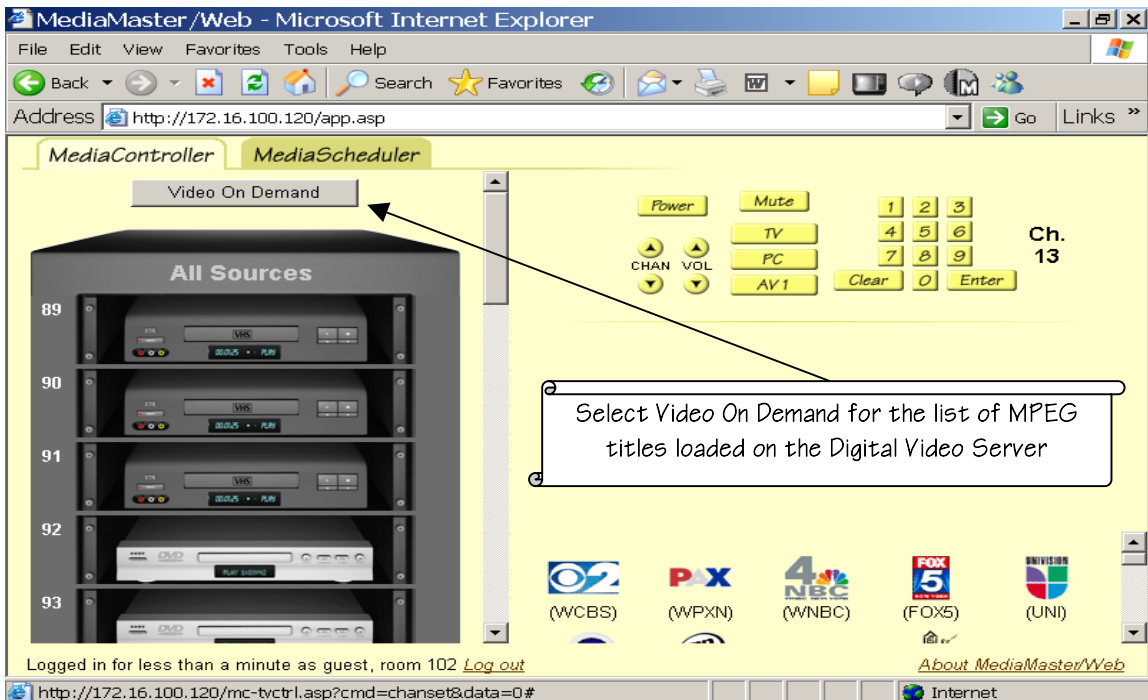


- 4) Let's start with TV Control and Broadcast Channel Selection:

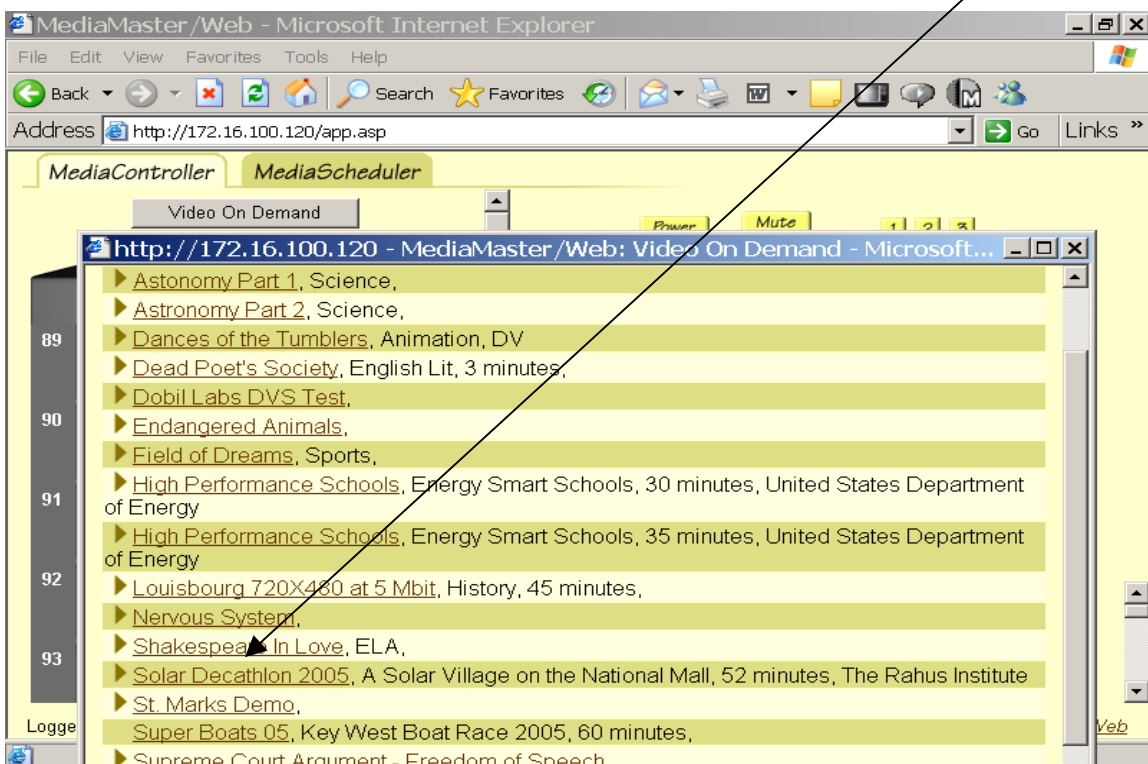


## MediaController - Digital VOD

1) Digital Video On Demand is the most requested feature of MediaMaster.

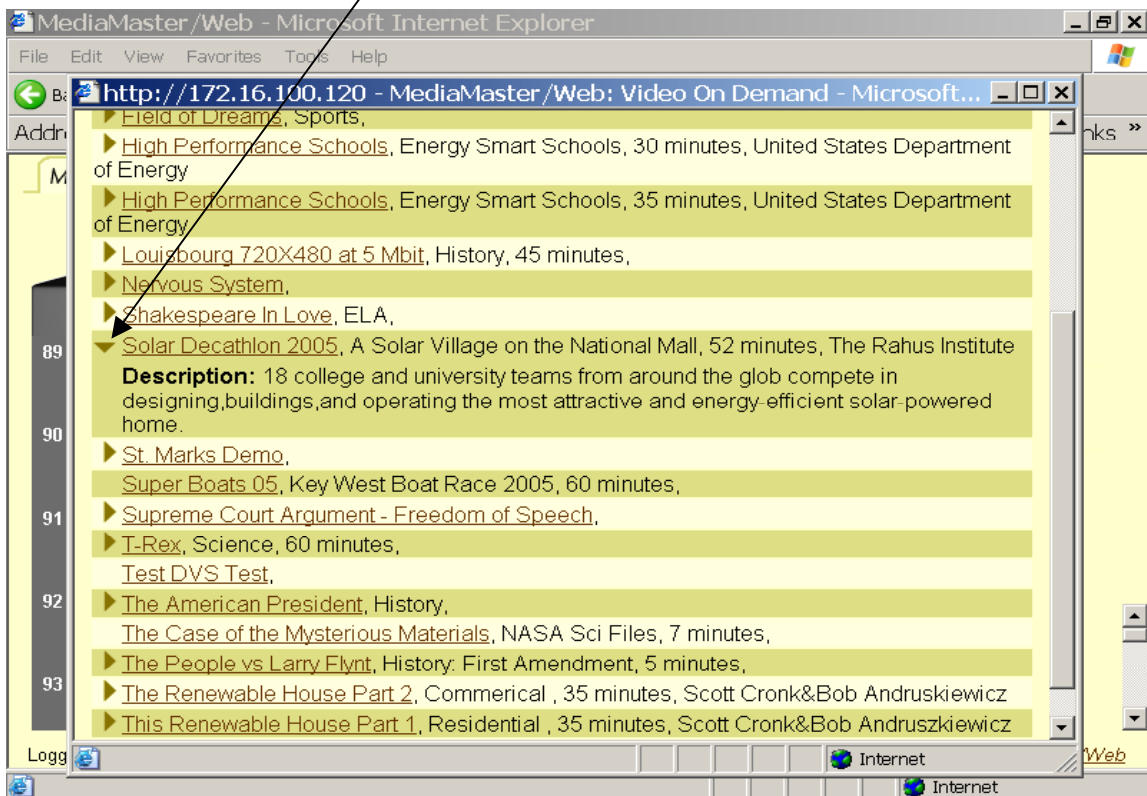


2) A list of Video On Demand Titles will appear. Scroll down to a title of interest.

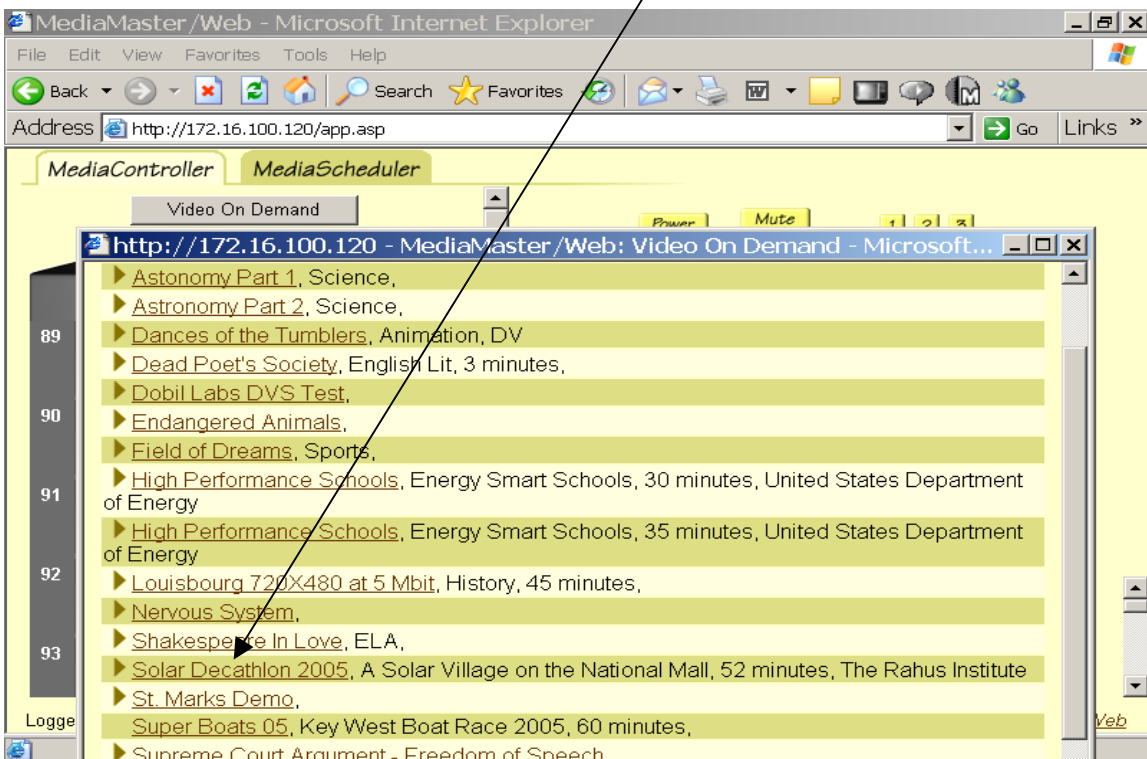


## MediaController - Digital VOD

3) Single click in the Title Pointer to review the description.



4) If you like the title, double click on the Title Name.



## MediaController - Digital VOD

5) The complete Title Information will appear along with Routing Selector.

The screenshot shows a web browser window titled "MediaMaster/Web - Microsoft Internet Explorer". The address bar shows "http://172.16.100.120 - MediaMaster/Web: Video On Demand - Microsoft...". The main content area displays the following information:

<b>Title:</b>	Solar Decathlon 2005	<b>Copies:</b>	4
<b>Subject:</b>	A Solar Village on the National Mall	<b>DV Server:</b>	1
<b>Call #:</b>		<b>Title Online?:</b>	yes
<b>Publisher:</b>	The Rachus Institute	<b>Media Type:</b>	Digital video
<b>Run Time:</b>	52		

**Description:**  
18 college and university teams from around the glob compete in designing, buildings, and operating the most attractive and energy-efficient solar-powered home.

Below the description are three buttons: "Play on TV", "Play on Computer", and "Continue Browsing".

Two callout boxes provide additional information:

- Callout 1: "Select Play on TV for schools with RF distribution (coax)." (points to "Play on TV")
- Callout 2: "Select Play on Computer for schools configured for IPTV (MPEG over Ethernet)." (points to "Play on Computer")

6) The VOD Server will assign a VOD Channel & Player, and synchronize your TV.

The screenshot shows the "MediaController" interface in a web browser. The address bar shows "http://172.16.100.120/app.asp". The interface includes a "Video On Demand" section with a "Your Sources" panel showing a VCR icon and a "Other Sources" panel showing a TV icon. The main control area displays "Solar Decathlon 2005" on "Ch. 100" with a set of playback controls: Power, Mute, TV, PC, AV1, Clear, O, Enter, and a numeric keypad (1-9, 0, Enter). A "SET" button is also visible.

Two callout boxes provide additional information:

- Callout 1: "The VOD Server will assign the source to You and alert others the Title and VOD Player is In Use By You. The Title and Player can only be taken away by someone who prescheduled the Event." (points to the "Your Sources" panel)
- Callout 2: "The VOD Player Controls include Stop, Pause, Play, Jump Forward, Jump Back. A Set Button allows a Bookmark to be placed at a desired segment for future viewing." (points to the playback controls)

## MediaController - Digital VOD

7) The Jump Button takes you to your personal Title Bookmark instantly!

The Jump Button allows instant viewing of your exclusively Bookmarked segment. Select Jump at any time to Jump Back or Jump Forward to your Bookmark.

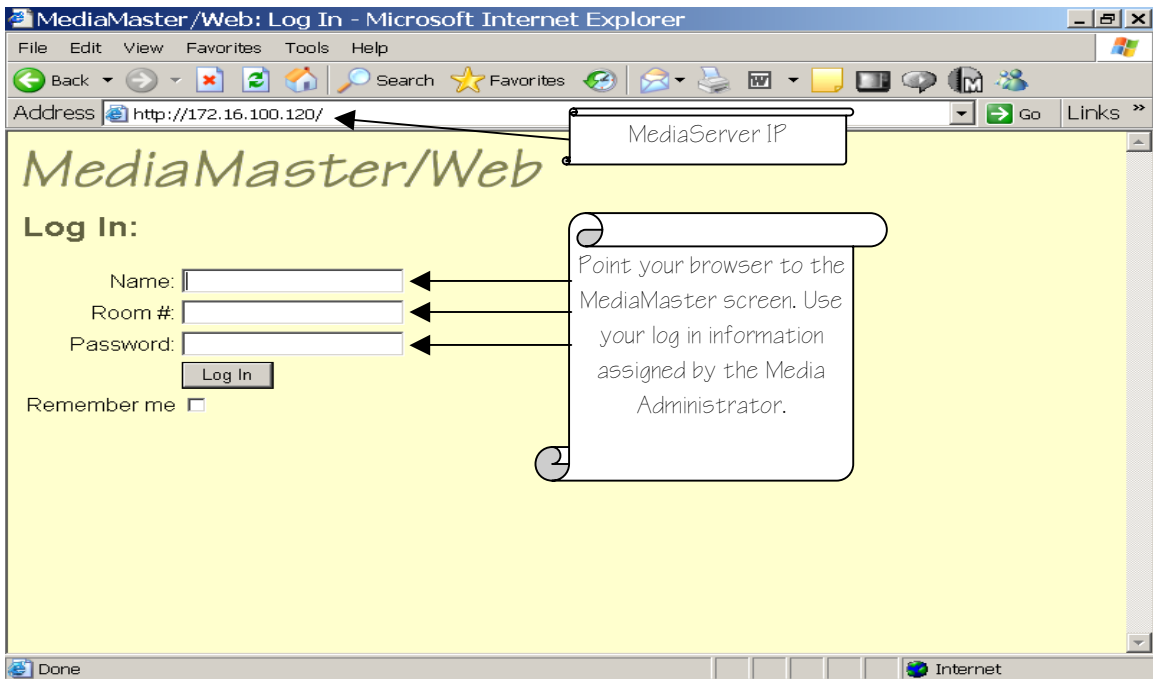
Please request your Media Specialist to digitally encode your most relevant VHS & DVD media. Only digitized media (MPEG files) can be Bookmarked for instant access later.

And please sign up @ pbs.org for weekly notifications of FREE Daily Educational Broadcasts. PBS and all educational broadcasts can be automatically encoded as MPEG digitized files for VOD access! See your Media Specialist for more information about the Schools Encoding Station.

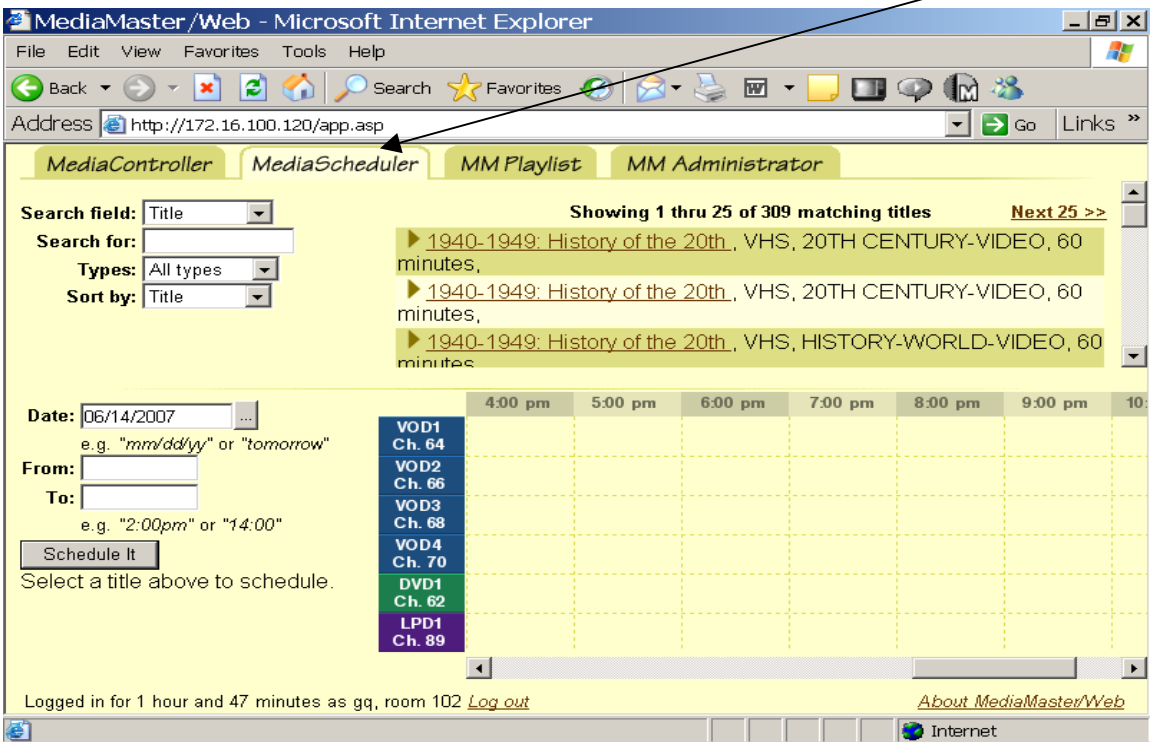


## MediaScheduler - Log In

- 1) Open your Internet browser. In the Web Address bar type the IP Address of the MediaMaster Server. Please save this to your Favorites or create a Shortcut.



- 2) Once you are logged into MediaMaster please select the MediaScheduler Tab.





## MediaScheduler

- 3) Choose the Title of the media you would like to schedule. You can search the database by Title, Subject or Keyword(s) in the description. You can also search by Type of media entire (Video Tape, DVD, or Digital Video). If you're unsure exactly what you're looking for, type in part of the name or just a letter. This will bring up a larger list of available media. You can single click any Title Pointer for the full description of the Title.

MediaMaster / Web - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://172.16.100.120/app.asp>

MediaController MediaScheduler

Search field: Title

Search for:

Types: Video tapes

Sort by: Title

**African odyssey [Video recording], VHS, WILDLIFE CONSERVATION--AFRICA, 60 minutes, Description:** African odyssey [Video recording] African odyssey [Video recording] - Washington, D.C.: National Geographic, c1988. 1 video cassette tape (60 minutes): color, sound, VHS; guide. Summary: From the Kalahari Desert in Botswana to the forests of Eastern Zambia, zoologists Mark and Delia Owens study African wildlife. The Owens are trained scientists who gather scientific data to help wildlife conservation, problems of conservation research and the challenges of working in the African wilderness. \ 1. Kalahari Game Reserve (Africa) \ 2. North Luanga National Park (Africa) \ 3. Wildlife conservation--Africa \ 4. Animals, African \ 5. National Geographic Television Specials \ 6, 8, 34

Agribusiness, forestry, wildlif, VHS, WILDLIFE CAREERS, 10 minutes,

Agribusiness, forestry, wildlif, VHS, WILDLIFE CAREERS, 10 minutes,

Agribusiness, forestry, wildlif, VHS, FORESTRY CAREERS, 10 minutes,

Title: African odyssey [Video recording]

Date: 06/14/2007

From: 10:00AM

To: 1:00PM

Schedule It

Event Scheduled Successfully

	9:00 am	10:00 am	11:00 am	12:00 pm	1:00 pm	2:00 pm	3:00 pm	4:00 pm	5:00 pm	6:00 pm
Ch. 103										
VOD3 Ch. 102										
VOD2 Ch. 101										
VOD1 Ch. 100										
DVD3 Ch. 94										
DVD2 Ch. 93										
DVD1 Ch. 92										
VCR3 Ch. 91										
VCR2 Ch. 90										
VCR1 Ch. 89					"African odyssey [Video recording]" guest at 10:00 am - 1:00 pm					

Logged in for 11 minutes as guest, room 102 [Log\\_out](#) [About MediaMaster/Web](#)

## MediaScheduler

- 4) Once you choose your title you will have to "order" it from the Library. This allows the Library Staff time to pull the media and load it into a VCR or DVD Player. Schedule your media by clicking on the down arrow located next to date window. When the calendar opens single click the date required.

The screenshot shows the MediaScheduler web application in Microsoft Internet Explorer. The search results list three titles: "1940-1949: History of the 20th" (VHS, 20TH CENTURY-VIDEO, 60 minutes), "1940-1949: History of the 20th" (VHS, 20TH CENTURY-VIDEO, 60 minutes), and "1940-1949: History of the 20th" (VHS, HISTORY-WORLD-VIDEO, 60 minutes). A calendar for June 2007 is displayed, with a date window open over June 14th. An arrow points to the date window. The interface includes search fields, a list of titles, and a grid for scheduling.

- 5) Choose the time you require the media for your class(es). Please be kind and not schedule analog media (VHS & DVD) all day. There are only 3 VCRs and 3 DVD players. If necessary, you can Schedule Digital Video for longer durations. There are 16 VOD Channels! Click on the "Schedule It" button and Your Media Event will immediately appear in the MediaScheduler window.

The screenshot shows the MediaScheduler web application in Microsoft Internet Explorer. The search results list several titles, including "African odyssey [Video recording]" (VHS, WILDLIFE CONSERVATION--AFRICA, 60 minutes). A calendar for June 14, 2007, is displayed, with the "Schedule It" button highlighted. A message "Event Scheduled Successfully" is displayed. The interface includes search fields, a list of titles, and a grid for scheduling.

## MediaController - Analog Video Control

5) VHS control is as straight forward as having the VCR in your classroom.

The screenshot shows the MediaController web interface in a Microsoft Internet Explorer browser window. The address bar shows <http://172.16.100.120/app.asp>. The interface has two tabs: "MediaController" (selected) and "MediaScheduler". On the left, there are two vertical racks of sources. The top rack, labeled "Your Sources", contains a VCR on channel 90. The bottom rack, labeled "Other Sources", contains VCRs on channels 89, 91, 92, 93, and 94. The main control area on the right features a "Video On Demand" button at the top. Below it is a numeric keypad with buttons for Power, Mute, TV, PC, AV1, and a numeric keypad (1-9, 0, Enter, Clear). In the center, there is a "Ch. 90" label and a set of VCR playback controls: Stop, Play, Pause, Fast Forward, and Fast Rewind. A callout box with an arrow pointing to these controls contains the text: "VCR Controls include Stop, Pause, Play, Fast Forward, Fast Rewind." Below the controls is a grid of channel logos including WCBS, WABC, UPN, WPIX, News 12, PBS 13, TV Guide Channel, WJZ-TV, WFTY, Public Access, EWTV, WLW, MSNBC, CNBC, CNN, and FOX NEWS. At the bottom, it says "Logged in for 1 minute as guest, room 102 Log out" and "About MediaMasterWeb".

6) DVD control offer more features than VHS and is similar to Laser Disk control.

The screenshot shows the MediaController web interface in a Microsoft Internet Explorer browser window. The address bar shows <http://172.16.100.120/app.asp>. The interface has two tabs: "MediaController" (selected) and "MediaScheduler". On the left, there are two vertical racks of sources. The top rack, labeled "Your Sources", contains a DVD player on channel 92. The bottom rack, labeled "Other Sources", contains VCRs on channels 89, 90, 91, 93, and 94. The main control area on the right features a "Video On Demand" button at the top. Below it is a numeric keypad with buttons for Power, Mute, TV, PC, AV1, and a numeric keypad (1-9, 0, Enter, Clear). In the center, there is a "Ch. 92" label and a set of DVD playback controls: Stop, Play, Pause, Fast Forward, Fast Rewind, Menu, Display, Step, Frame, Slow, and Chapter. A callout box with an arrow pointing to these controls contains the text: "DVD Controls include Stop, Pause, Play, Fast Forward, Fast Rewind. If your schools DVD Players are equipped, MediaController also allows Menu, Display, Chapter, Frame, Slow Motion, control." Below the controls is a grid of channel logos including WCBS, WABC, UPN, WPIX, News 12, PBS 13, TV Guide Channel, WJZ-TV, WFTY, Public Access, EWTV, WLW, MSNBC, CNBC, CNN, and FOX NEWS. At the bottom, it says "Logged in for 2 minutes as guest, room 102 Log out" and "About MediaMasterWeb".