



The MediaMaster System

Technical Note Series

Technical Note 11: ACM IR Map Changes

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1 Introduction

ETR's Addressable Control Module (ACM) was designed in the days of VCRs and LaserDisc players. Its standard command set — presented in the IR programming screens of the ACI/ACM Utility — reflects that historical fact. We have had to make some command set reassignments to cover new applications. This tech note gives tables that show how to use an ACM in one of these newer applications.

2 DVD/VCR Combos

The best sort of DVD/VCR combo player for a MediaMaster system is one that interprets commands based on which media type you have inserted. Since there should only be one medium inserted at a time, these players work the same as a single-medium player, as far as the ACM is concerned.

Some combo players require that you press a button to toggle the remote into DVD or VCR mode, however. If you have such a player, use these mappings:

ACI/ACM Utility Button	Actual Use
Frame	DVD mode select
Search	VCR mode select

3 IChan

The “ichan” service allows a MediaMaster Server to indirectly tune channels via cable or satellite TV tuners, with an ACM in between.

If your STB takes channels in 3-digit format without needing an Enter command (e.g. DirecTV) you don't need to learn the dash or Enter commands. Digital cable tuners typically take variable-length channel numbers with a hyphen separating the major and minor parts. Some remotes show a dot instead of a hyphen.

ACI/ACM Utility Button	Actual Use
Track Dn	0
User 1 - 8	1 - 8
Track Up	9
Search	Enter
Audio	—

4 DVD Players

DVD players have a number of new buttons not present on older player types. When an ACM IR port is configured for a DVD player, it assumes you have learned the following commands in IR slots named after older commands:

ACI/ACM Utility Button	Actual Use
Power	Power
Play	Play
Stop	Stop
Fast Fwd	Fast Play
Rewind	Reverse Play
Pause	Pause
Step Fwd	Chapter Forward
Step Back	Chapter Back
Scan Fwd	Slow (or Step) Forward
Scan Back	Slow (or Step) Back
Chapter	Zoom
Frame	DVD mode select (was: Angle)
Display	Display
Still	Step
Track Up	Frame Fwd
Track Dn	Frame Back
Search	VCR mode select (was: Search)
Audio	Audio
User 1	Title
User 2	Menu
User 3	Up Arrow
User 4	Down Arrow
User 5	Left Arrow
User 6	Right Arrow
User 7	Enter/OK
User 8	Subtitle

You use these mappings with DVD/VCR combo players as well.