Embedded Media Center

1RU Media Center



One or more Media Centers can easily be integrated into the Automation Network as part of a multi zone distribution system or as a local source for a home theatre.

Highly expandable - connect as many Media Centers to the Embedded Server as you like.

The Embedded Server manages all connected Media Centers, providing a central point at which to schedule and view recordings.

Product Highlights

- Rack mount background TV recorders for use in rack systems in conjunction with matrix switchers or endpoint local media centers
- Embedded Interface includes free on-board Electronic
 Program Guide (EPG) to schedule recordings on one or many
 Media Center recorders
- Records 2x Free-to-Air Digital Television or 2x Pay Television
 decoders per unit for playback through the Network
- Fully integrated control of recording, playback and navigation from an Embedded Interface
- Control via Automation Network

Features and Benefits

19" 1RU rack mount unit allows for easy installation and integration

Integrated DVD Recorder - Burn CDs or DVDs direct from Media Center interface

Free on-board Electronic Program Guide (EPG) for free-to-air digital TV and Pay TV (including Foxel, Optus, Ausstar) services are stored on Embedded Server and displayed on all user interfaces

Any compatible Embedded interface will display the EPG enabling scheduling of recordings efficiently and fast to multiple Media Centers on the Network

Media Manager organises and catalogues all audio and video content around the automation network and PC network including recorded TV, DVDs, home movies, MP3s etc

Media Library enables you to store, sort and play your favourite movies and music to any room in the house from an Embedded Interface

Connectivity like no other - a full range of sockets you would expect, including VGA, DVI-D, Component Video (720p) and S/PDIF optical audio. HDMI can be adapted from the DVI-D socket.

Record one show, watch another. Each Free-to-Air HDTV Media Center can record or view two channels at a time. The more Media Centers connected to the Automation Network, the more simultaneous recordings can be achieved

Modules and Drivers

Included:

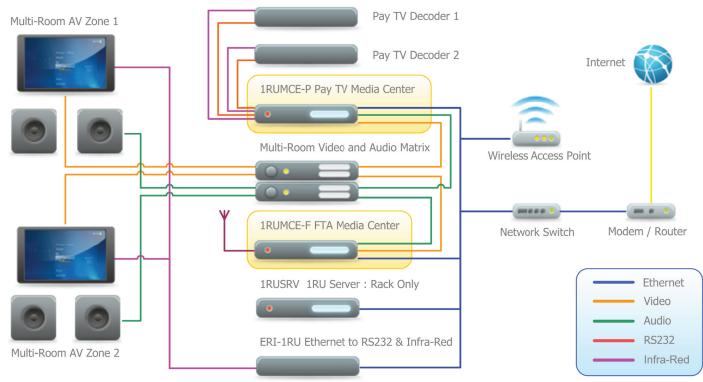
1x Media Center Driver (DRV-MCE)

- Required:
- 1x Video Recorder Module (Electronic Programming Guide) (MOD-EPG)
- 1x Video Library Module (MOD-VIDEO)



Schematic

1RUMCE



Specifications



- 1x USB 2.0 port
- Power LED indicator
- Activity LED indicator
- Power Switch (behind cover)DVD-R/RW Slot Load Drive (behind cover)
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- DVI-I port (adapt to HDMI or VGA)
- Component, S-Video and Composite Video via breakout lead
- S/PDIF Optical Digital Audio

General:

Rack mountable - 1RU height

Intel Core 2 Duo Mobile T5600 1024mb DDR RAM

500gb storage

1x Slot Load - CD and DVD Recorder (DVD-RW)

Control via TCP/IP network socket included

with Media Center

Ships with IR transceiver on 4m USB cable

Ships with 2x IR Emitter buds (non-blink)

Genuine Microsoft Media Center Remote

- Input 1 S-Video (YC) and Stereo RCA Audio inputs
- Input 2 Composite Video (CVBS) and Stereo RCA Audio inputs
- TV Aerial 1
- TV Aerial 2
- Gigabit Ethernet RJ45 port
- 1x RS232 port
- DC power socket

Environmental and Mechanical:

All aluminum chassis construction with stylish aluminum front bezel

Weight: 3.5kg

Finish: Anodized front bezel, black wet paint with texture coat chassis

Requires 1RU clearance above and below for adequate heat dissipation

Cooling Fans: 2x 40mm ball-baring type; 1x 40mm rear exhaust (optional depending on environment)

Dimensions(WxDxH): 482.6 x 254 x 44.45

Power Consumption:

60w @ 240V AC External switch-mode power supply (fanless)



* Additional components required. Level of control depends on extent of network All brand and/or product names are trademarks of their respective owners. Specifications are subject to change without prior notice. E&OE.