

# MP400A High Definition Digital Media Player

## KEY FEATURES



Multi-layering Web Browser features  
*Compact and durable device capable of true high definition 1080p playback and multi-layering*

- High definition MPEG4, H.264, WM9 real time decoding up to 15 Mbps max
- UDP/RTP multicast stream MPEG2 & H.264 decoding
- Integrated play list:
  - Media files
  - Play list support
- Multiple control methods
  - CCM QuickSign
  - CCM Enterprise Software
  - IR Remote

## TECHNICAL SPECIFICATIONS

### Video Output:

VGA: 800x600to 1600x1200  
 Component: 576p to 1080p  
 HDMI: 480p to 1080p  
 Composite: 480i

### Audio Output:

L/R Stereo: 3.5mm stereo  
 SPDIF: coaxial

### Network Connection:

LAN: 10/100 BASE-T

### Video Format Support:

MPEG2: MP@HL (25 Mbps max HD)  
 MPEG4: part2 (20 Mbps max HD)  
 part 10 H.264 (15 Mbps max HD)  
 WM9/VC-1: 20Mbps max

### Graphics Format:

JPEG: on media layer  
 (JPEG recommended resolution is 1920x1080)

### Optional Accessories:

Remote control  
 IR extender

### Power:

Power Supply: 100-240VAC IN/12V, 1.5A Out  
 Power dissipation: 6 watts

### Environment:

Operating Temperature: 0 to 40° C  
 Operating Humidity: 80% max, relative humidity, non-condensing

### General:

Dimensions: 1.1" H x 7" W x 4.25" D  
 Unit Weight: 1.7 lbs

## RECOMMENDED NETWORK SETUP

### Bandwidth:

Broadband: DSL, Cable, T1 with at least 128 Kbps.  
 VSAT may work with custom setup

### TCP/IP Address:

LAN: Any fixed IP address for each player  
 WAN: Fixed public IP address for each player or router with its port forwarding enabled if players are behind a router

### Required Ports for SNMP API:

Port: 161

### Storage Options:

Included: 4 GB  
 Optional: 8, 16, 32 GB

### Network Protocol Support:

Internet: IP, TCP, UDP, ICMP, ARP, DHCP, HTTP, FTP, IGMP, RTP, SNMP



Included with the player is a time-limited demo of our CCM QuickSign software. This will allow you to perform basic operations over a local network. More sophisticated features, such as Internet remote control, playlist scheduling, and data logging, are available in our full CCM Enterprise (CE labs® Content Manager).