

### **iProMOH Music and Message Announcer Specifications**

Recording Time	iPM-1-60-A – 1 channel, 60 min. VAC power iPM-2-180-A – 2 channel, 180 min. VAC power
Audio Inputs	One input for cross fading with live music from a radio, satellite or CD feed which plays to one or both outputs
Audio Outputs	<ul style="list-style-type: none"> <li>• Single Channel iProMOH – 1 channel for output either 600 ohm (+5dBm) or 8 ohm (1W, RMS)</li> <li>• Dual Channel iProMOH – 2 channels for output first channel 600 ohm or 8 ohm and second channel 600 ohm only</li> <li>• 48 VDC tolerant (no additional line protection hardware required)</li> </ul>
Play Options	<ul style="list-style-type: none"> <li>• Music only</li> <li>• Messages only</li> <li>• Blended Music and Messages</li> <li>• Messages cross-faded with Music from an external radio, satellite or CD source</li> <li>• Timed announcements for P.A. messages</li> </ul>
Audio Formats	<ul style="list-style-type: none"> <li>• Supports all MP3 file formats, WAV and OGG</li> <li>• iCAS automatically converts all audio files to OGG format (a royalty-free audio file compression method used by the iProMOH)</li> <li>• OGG Conversion Rate = 64 kbits/sec</li> <li>• Audio Playback = 48k samples/sec</li> </ul>
Remote System Administration	Ethernet port for system administration
Internal Clock	<ul style="list-style-type: none"> <li>• Maintains time/date back-up for 1 week without power</li> <li>• Automatically set via remote iCAS</li> <li>• Gives ability to play messages at specific time/dates</li> </ul>
Network Connections	RJ45 Ethernet connector (10BaseT)
Power Source	110/240 VAC power adapter
Packaging	Plastic case to stand on a desk or wall
System Reports	Reports for device status and message download completion
Audio Controls	<ul style="list-style-type: none"> <li>• Local “push button” volume control adjusts both channel 1 and 2 outputs independently</li> <li>• iCAS can remotely control output volume, bass or treble</li> </ul>
Audio File Downloads	<ul style="list-style-type: none"> <li>• Automatic downloads are done at programmed intervals</li> <li>• Pressing the up/down keys together for 3 seconds will connect back to the iCAS host and initiate an immediate download</li> <li>• Downloads do not interfere with existing message playback</li> <li>• Push technology will initiate an immediate download from the host</li> </ul>
Music/Messages & Downloads	<ul style="list-style-type: none"> <li>• Up to 500 music and/or message productions can be</li> </ul>

	<p>blended</p> <ul style="list-style-type: none"> <li>• FLASH memory retains messages if power fails, then automatically requests message updates from the host when the power returns</li> <li>• Messages can be downloaded to one or more iProMOHs days, weeks or months in advance, then held until the appropriate date/time before automatically playing out</li> <li>• Music/message productions can have an individual start and end date/time</li> </ul>
Content Administration Software (iCAS)	<ul style="list-style-type: none"> <li>• iProMOHs receive their updated music and messages files from the iCAS software host</li> <li>• iCAS is hosted on a local or remote Windows 2000 or XP workstation</li> <li>• Administrator logs in using a typical browser interface</li> <li>• Passwords for log-in security</li> </ul>
Fixed IP Address	<ul style="list-style-type: none"> <li>• iProMOH initiated updates only require a fixed IP address at the iCAS workstation</li> <li>• Host initiated updates require a fixed IP address at the workstation and the iProMOH</li> <li>• iProMOH is compatible with proxy servers</li> </ul>
Recommended PC System Requirements for iCAS	<ul style="list-style-type: none"> <li>• To support 1-10 iProMOHs you need PC running Windows 2000 or XP with 256 MB RAM and 1GB free disk space</li> <li>• To support 10-25 Systems you need PC running Windows 2000 or XO with 512 MB RAM and 3GB free disk space</li> <li>• To support over 25 systems you need: PC running Windows 2000 or XP with a 1GHz or higher processor, 1 GB RAM and at least 10 GB of free disk space</li> </ul>
Browsers Supported by iCAS	Most current browsers include Internet Explorer 5 or 6, Netscape 7 and Mozilla

Note: One copy of the iCAS software must be installed in your network for an iProMOH **network** to operate. This iCAS can manage one or more iProMOH units on the network. The iCAS software allows remote administration. If operating only one unit, administration is done directly at the unit via a network connection from a PC.