# API Modules

Please note: additional modules available, please contact us for further detail.

| Resource | Support | Notes |
|---|---|---|
| Application Manager | Manage Browser Windows | Have multiple independent applications running (e.g., player rendering, content downloader, watchdog application / status monitoring…) |
| Network Manager | Manage Network Interfaces | Automatic joining to whitelisted networks or with pre-defined configurations (wifi or wired) |
| Date Time Settings | Manage Date/Time | Sync and control system time for each unit remotely |
| Input Manager | Set/Get current AV input, Set the Video position to the specified coordinates etc. | Remotely control source input based on schedule; local fault-back on available inputs, alert in case inputs change or are not available any more |
| Standby Controller | Enter/Quit/Query Active Standby | Manager power of the panel programmatically, based on schedule or events |
| Storage Manager | Get Removable Device Information, List/ Format available storages | Manage and use local media assets for local playout, content refresh mechanisms |
| General Settings / RS232 Manager | Set/Get Volume level, Query active standby, manage screen settings (picture/sound) | Manage all monitor settings programmatically |
| Custom Download Manager | Manage downloads of files | Download media assets, configuration files, data files to local storage |
| Remote Key generator | Generate remote control key press events | Send key sequences for automated configuration or remote control of the monitor |
| MacId | Get unique ID for the set | Identify uniquely the target monitor |
| Screenshot | Get screenshot of current monitor playout | Monitoring and live view of a specific monitor or remote control of unit |
| ZIP file manager | Unzip downloaded resources | Download group of resources compressed and use them locally uncompressed |
| Video Broadcast object | Control PiP | Mix rendered content with video content, manage over-impression for videos or external inputs |
| Optional touch screen | Fully compatible with embedded signage gesture support | Allowing end-users to scroll, tap and browse intuitively. USB plug and play, the solution works straight out of the box |
| Videos | H.264 / H.265 codecs, mp4 / mkv / avi formats | All videos are rendered by a dedicated GPU to ensure a perfect and smooth playout; video playout performances do not affect other CPU operations of the monitor |
| Images | JPG, PNG (All web-standard formats) | Images can be displayed in full screen or shown in smaller media windows |
| Fonts | Web fonts | Web Fonts can be referenced and locally stored to ensure best typography rendering |
| Flash content | Not supported | Flash is an outdated format, no longer supported by mail platforms in the market. Any flash content can be converted to HTML5 equivalent |
| WebGL | Fully supported | Use WebGL for 2D and 3D animations and effects with full HW accelerated rendering |
| HTML5 | Chromium M44 equivalent support | Wide support for CSS3 and JS animations with HW acceleration |