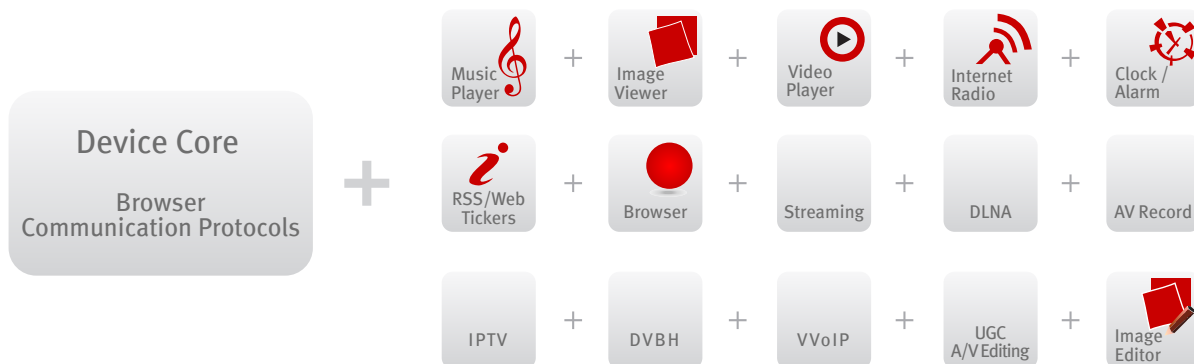




*Enabling high performance multimedia and communications applications*

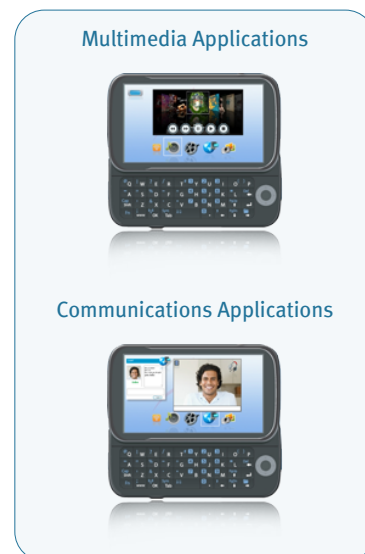
# Aricent Media EXP™ Applications Suite

Aricent Media EXP™ Applications have been purpose built to deliver entertainment, content and communications features for a wide range of connected consumer devices like Smartphones, Mobile Internet Devices (MIDs), Digital Photo Frames (DPF), Portable Media Players (PMP), Connected Home Gateways etc. The suite comprises Multimedia Applications (Music / Video Players, Recorders etc.), Communication Applications (IPTV, VVoIP etc.) and other web based applications (RSS, Streaming etc.).



The two main categories of applications in the Media EXP suite are described in the table below.

Applications	Media EXP Suite Components
Communications Applications	<ul style="list-style-type: none"> <li>Wireless Broadband Access VoIP Solutions: Voice &amp; video solutions for WiMAX and LTE devices</li> <li>Wireline Rich Communication Suite (RCS): RSS, Internet Radio, Streaming, Voice &amp; Video Communication, Presence, Messaging, Push-to-talk over Cellular using SIP/IMS</li> <li>Aricent IMS client with integrated Application Development Environment (iADE): IMS framework and graphical development environment to rapidly create new and innovative applications</li> </ul>
Multimedia Applications	<ul style="list-style-type: none"> <li>Media Player: HD Audio / Video playback</li> <li>Media Recorder: Still image capture &amp; HD audio/video recording with advanced effects</li> <li>Video on Demand: Streaming and progressive download for DVB-H</li> </ul>



## Product Features

Multimedia Offerings	Features	Specifications
<b>Music Player</b>	<p><b>Standard Player Features:</b> Play, Pause, Resume, Stop, Seek</p> <p><b>Standard Playlist Features:</b> Playlist, Metadata Display</p> <p><b>Differentiated Features:</b> Voice activated commands, Virtual Surround Sound</p>	<p><b>Audio Codecs</b> AAC, MP3, AMR-NB, AMR-WB, WMA9, RA, G.711</p> <p><b>File Formats</b> 3gp, mp4, asf, avi, mpeg, mp3, rm</p>
<b>Video Player</b>	<p><b>Standard Player Features:</b> Play, Pause, Resume, Stop, Fast Forward [2x,4x,8x,16x, 32x], Fast Rewind [2x, 4x, 8x, 16x, 32x], Seek</p> <p><b>Standard Playlist Features:</b> Playlist, Meta Data Display</p> <p><b>Differentiated Features:</b> Voice activated commands</p>	<p><b>Video Codecs</b> MPEG-4 SP, H.263, WMV9, H.264 BP, H.264 HP, MJPEG, RV, MPEG1/2, MPEG4-ASP</p> <p><b>Audio Codecs</b> AAC, MP3, AMR-NB, AMR-WB, WMA9, RA, G.711</p> <p><b>File Formats</b> 3gp, mp4, asf, avi, mpeg, mp3, rm</p>
<b>Internet Radio</b>	<p><b>Search</b></p> <ul style="list-style-type: none"> <li>View list of supported servers that webcast Internet Radio Content</li> <li>Select desired channel in the selected station</li> <li>Save the webcast content</li> </ul> <p><b>Play Operations:</b> Pause, Stop, Record, Display Metadata</p>	<p>SHOUTCAST Server Mp3 Content</p>
<b>Photo Library &amp; Sharing</b>	<p><b>View</b> - Thumbnail view, Photo View, Slide Show (Forward or Reverse, With or Without Music, Transition Effects), View Effects (Rotate, Contrast, Zoom, Brightness), Image Enhancement (Low Light Enhancement, Red Eye Correction, Automatic White Balancing)</p> <p><b>Download/Upload</b> from any storage media to local folder</p>	<p><b>Image Codecs</b> JPEG, JPEG2000, GIF,BMP, WBMP</p> <p><b>Photo Sharing Support (Phase 2)</b> Flickr, Picasa</p>
<b>Streaming</b>	<p><b>Standard Player Features:</b> Play, Pause, Resume, Stop, Seek, 3GP streaming, Real streaming</p> <p><b>Differentiated Features:</b> Voice activated commands, Virtual Surround Sound</p>	<p><b>Video Codecs</b> H.263, MPEG4SP, H.264BP, RV</p> <p><b>Audio Codecs</b> AMR-NB, AMR-WB, AAC,, AAC+, eAAC+, G.7x, RA</p> <p><b>File format</b> 3gp, mp4, 3g2, Sdp, rm, ra, rv, ram</p>
<b>Presence</b>	<ul style="list-style-type: none"> <li>Watcher</li> <li>Presence Source</li> <li>Presence Policy</li> <li>Presence Information Data Formats</li> <li>Advanced Feature Support <ul style="list-style-type: none"> <li>Partial notification</li> <li>Support for multiplicity of attributes</li> <li>Support for nested XML bodies</li> <li>Support for partial updates on policy document</li> </ul> </li> </ul>	<p><b>OMA Standard Compliance</b> OMA-ERP-Presence_SIMPLE-V1_1-20080627-A</p> <p><b>IETF( RFC &amp; draft)</b> Complete Set</p>
<b>Instant Messaging</b>	<ul style="list-style-type: none"> <li>IM Session</li> <li>Pager Mode Messaging</li> <li>Shared Content</li> <li>MSRP Support</li> <li>Differentiated Features</li> <li>Group Advertisement, Personal Alerts, Message/CPIM</li> </ul>	<p><b>OMA Standard Compliance</b> OMA-AD-IM_SIMPLE-V1_0_0-20060517-D OMA-RD-IM-V1_0-20060606-C</p> <p><b>IETF( RFC &amp; draft)</b> RFC2778,RFC2779,RFC3428,RFC3891,</p>
<b>Voice over IP</b>	SIP/IMS Support, Supplementary Services, DTMF, Network Inactivity Detection, NAT Traversal, Integrated Media Manager	
<b>Connected Home (DLNA)</b>	<ul style="list-style-type: none"> <li>Stream video files directly from a Digital Mobile Server (PC or Mobile) to PMP</li> <li>Select/ play mp3 songs that are hosted on a DLNA media server and streamed to the PMP</li> </ul>	DLNA

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