Media Player Capabilities

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The following table compares the capabilities of each media player supported in AppSpace in terms of content types, widgets, device management capabilities, content delivery, and performance.

LEGEND:

○ -not supported, ● -supported , ◗ -partial support

Content Types	DMP 4400	DMP 4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
Images						
JPG/JPEG	●	●	●	●	●	●
PNG	●	●	●	●	●	●
Videos						
MPEG-1	●	●	●	●	●	●
MPEG-2	●[1]	●[1]	●	●	●	●
MPEG-4 (H.264 / AAC Low Complexity)	●[2,3]	●[3]	●[3]	●[3]	●	●
WMV 9, VC-1	●[4]	●[4]	●	●	●	●
MOV	○	○	●	●	●	●
Audio						
MP3	●	●	●	●	●	●
AAC	●[5]	●[5]	●[5]	●[5]	●	●
AC3	●	●	●	●	●	●
PCM	○	○	●	●	●	●
Others						
International languages	●	●	●	●	◗[6]	◗[6]
Custom Fonts/System Fonts	◗[7]	○	●	●	●[8]	●[8]
Others						
SWF (Flash Lite 3.1)	●	●	●	●	●	●
SWF (Flash 10, Action Script 3.0)	●	○	●	●	●	●
SWF (Flash 9, Action Script 2.0)	●	●	●	●	●	●

Widget Support	DMP 4400	DMP 4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
Media Zone	●	●	●	●	●	●
Plain Text	●	●	●	●	●	●
	●	●	●	●	○	●

	4400	4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
Rich Text						
Text Ticker	●	●	●	●	●	●
RSS Ticker	●	●	●	●	●	●
RSS Viewer	●	●	●	●	●	●
Date Time	●	●	●	●	●	●
Weather	●	●	●	●	●	●
Calendar	●	●	●	●	●	●
Media Container	●	●	●	●	◐[9]	●
Flash Container	●	●	●	●	○	●
Wayfinder	●	○	○	○	◐[10]	○
Table Listing	●	●	●	●	○	●

Content Delivery	4400	4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
SmartHub Content Prepositioning	●	●	●	●	●	●
Scheduled Content Downloads	●	●	●	●	●	●
Local Content Cache	●	●	●	●	●	●
Custom Content Check Frequency	●	●	●	●	●	●
Download Manager	●	●	●	●	○	○

Device Management	DMP 4400	DMP 4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
Playout Metrics Reporting	●	●	●	●	●	●
Software Updates	●	●	●	●	●	●
Auto Detect IP	●	●	●	●	●	●
Status Screenshot	○	○	○	○	●	○
RS-232 Screen Power On/Power Off	●	●	●	●	●	●
Network Messaging	○	●	●	○	●	○

Performance	DMP 4400	DMP 4310	Edge 300	Edge 340	Appspace Player (Direct X)	Appspace Player (Flash)
Multiple Videos	○	○	◐[12]	◐[12]	●	●
Beyond HD Videos	○	○	○	○	●	●
Spanning across multi-screen displays	○	○	○	○	●	●
Background Audio	○	○	●	●	●	●
Layout Transitions	○	○	○	●	●	●
Content Transitions	○	○	●	●	●	●
Content Visual Effects	○	○	○	○	●	●

Notes:

1. MPEG-2: Main Profile @ High Level

2. MPEG-4 Part 2
3. MPEG-4 Part 10 Baseline & Main Profile
4. WMV-9 Video Container, VC-1 Video Codec (VOD Only)
5. High Efficiency (HE) AAC V1, MPEG-4 AAC Low Complexity, 64-384 Kbps
6. Provided Required Fonts Are Installed On The OS (UTF-8).
7. Manual Conversion Of TTF Font To Linux Format With Online Tools And Preposition Onto Device Local Storage.
8. Manual Installation Of Font Onto The OS.
9. Custom Widget Using Infomenu Data Component.
0. Custom Widget Using Wayfinder Data Component.
1. Supported In Future Software Update Release.
2. May Affect Overall Playback Performance.