

Korbyt Media Player Comparison Guide 2024

Use Case and Equipment Options



Use Case	Minimum Player Options that Support
Meeting Room Agenda Scheduling and Collaboration Content	<ul style="list-style-type: none"> Crestron Air Media & TSS Barco Clickshare KWP PWA Zoom Room App
Display Full Screen Images & Videos Display Real Time Data	<ul style="list-style-type: none"> SOC Brightsign XT/HD/XD series Korbyt Virgo KWP PWA Zoom Room App
Interactive or Complex Layouts	<ul style="list-style-type: none"> Korbyt Aries II, and Korbyt Virgo KWP depending on computer hardware
Multi Screen Video Walls	<ul style="list-style-type: none"> Korbyt Aries II, and Korbyt Virgo Brightsign XT/ XC KWP depending on computer hardware

Basic Player Comparison

Media Player Features & Capabilities	Media Players				Room Scheduling and Collaboration Spaces		System On Chip (SOC)		
	Korbyt Media Players		BrightSign		Crestron	Barco	LG	Sony	Samsung
	ARIES	VIRGO	XT, HD, LS	LS5, HD5, XD5, XT5, XC5	Crestron TSS	Barco CX Series	LG webOS	Sony	Samsung
CMS SUPPORT FEATURES	ARIES II	VIRGO	BrightSign 4	BrightSign 5	Crestron	Barco	LG	Sony	Samsung
Advanced Builder Elements	✓	✓	Limited	Limited	X	X	X	X	X
Network configuration changes	✓	✓	✓	✓	X	X	X	X	X
Display Information	✓	✓	✓	✓	X	X	✓	X	✓
Player diagnostic log	✓	✓	✓	✓	X	X	X	X	X
Groups	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interactivity	✓	✓	Limited	Limited	✓	✓	✓	✓	✓
Layouts	✓	✓	✓	XD5 / XT5 / XC5	Limited	Limited	✓	Limited	✓
Mobile management	✓	✓	✓	✓	✓	✓	✓	✓	✓
OnTarget content integration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optics	✓	✓	X	X	X	X	X	X	X
Player Config Page	✓	✓	X	X	X	X	X	X	X
Player Name / Metadata	✓	✓	✓	✓	✓	✓	✓	✓	✓
Player Live Preview	✓	✓	✓	✓	✓	✓	✓	✓	✓
Playlists	✓	✓	✓	✓	✓	✓	✓	✓	✓
Real-time data	✓	✓	✓	XD5 / XT5 / XC5	X	X	✓	✓	✓
Reboot action	✓	✓	✓	✓	X	X	X	X	✓
Screenshot	✓	✓	✓	✓	X	X	✓	X	✓
Send Script action (Scriptlets)	✓	X	✓	✓	X	X	X	X	X
Sleep Schedule	✓	X	✓ (display only)	✓ (display only)	X	X	X	X	X
Video - HDMI Passthrough	X	✓ (Non HDCP)	✓ (HDCP Support)	✓ (HDCP Support)	X	X	X	X	X
SUPPORTED SCREEN CONFIGURATIONS	ARIES II	VIRGO	BrightSign	BrightSign	Crestron	Barco	LG	Sony	Samsung
Zoned Content / Multi Moving Elements	✓	✓	X	Limited support possible XT5 and XC5, based on elements used	X	X	X	X	X
Data Visualization/Thresholds	✓	✓	✓	XD5 / XT5 / XC5	✓	✓	✓	✓	✓
Embedded Dashboards/URLs	✓	✓	✓	XD5 / XT5 / XC5	✓	✓	✓	✓	✓
Authentication types / specifics	Windows Auth, Certificate Auth, Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based
Live Streams	✓	✓	✓	✓	X	X	✓	X	✓
Wayfinding/Space Management	✓	✓	✓	✓	X	X	X	X	X
Room Scheduling	✓	✓	✓	✓	✓	✓	✓	✓	✓
Meeting Room/Collab Spaces(Launchpads)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interactivity	✓	✓	Limited	Limited	✓	✓	✓	✓	✓
Full Screen Vids/Img	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hybrid	✓	✓	✓	✓	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)
On-Prem	✓	✓	✓	✓	X	X	X	X	X





Korbyt Media Player Comparison Guide 2024

Full Player Comparisons

Media Player Features & Capabilities	Media Players				Room Scheduling and Collaboration Spaces		System On Chip (SOC)		
	Korbyt Media Players		BrightSign		Crestron	Barco	LG	Sony	Samsung
	ARIES II	VIRGO	XT, HD, LS	LS5, HD5, XD5, XT5, XC5	Crestron TSS	Barco CX Series	LG webOS	Sony	Samsung
									
HARDWARE ATTRIBUTES	ARIES II	VIRGO	BrightSign 4	BrightSign 5	Crestron	Barco	LG	Sony	Samsung
Korbyt Product Code	2110-HW	1210-HW	DIS-20897 DIS-20216	NA	NA	NA	NA	NA	AN
Size/Dimension	1.24"H 8.49"W 6.45"D	1" H 6.9" W 6.3" D	.86"H 7.08"W 8.00"D	.75" to 1.88 "H 7.32 to 9.13 "W 8.07 to 9.96 "D	Model Dependent	Model Dependent	Model Dependent	Model Dependent	Model Dependent
Weight	4.63 lbs	1 lbs	1.25 lbs	1.38 lbs	Model Dependent	Model Dependent	Model Dependent	Model Dependent	Model Dependent
Mounting	1U Rack Mount	Built-in wall bracket	Built-in wall bracket	Built-in wall bracket	Model Dependent	Model Dependent	Model Dependent	Model Dependent	Model Dependent
Output Type	HDMI 2.0	HDMI 2.0	HDMI 2.0a (XT1144 has Input)	HDMI 2.0a (XT1145 & XT2145)	Built-In Display	HDMI 2.0	Built-In Display	Built-In Display	Built-In Display
Number of Unique Outputs	1	1	1	1	1 (touch screen)	1	1 (built-in display)	1 (built-in display)	1 (built-in display)
Resolution/Video Support	1080p & 4K	1080p & 4K	1080p & 4K	1080p & 4K (8K with XT and XC)	Model Dependent	Model Dependent	Model Dependent	Model Dependent	Model Dependent
Memory (RAM)	8GB	4GB	Varies	Varies	Built-In	Built-In	Built-In	Built-In	Built-In
Storage	128GB	64GB	External SD Card SDHV up to 2TB	External micro SD Slot (XD & XC optional m.2)	Built-In	Built-In	Built-In	Built-In	Built-In
Operating System (OS)	Win 10 IoT Ent	Android 10	Bright Sign 8.X	Bright Sign 9.X	Linux		Web OS 4 & 6	Android 10	SSSP 4, 5, 6, & 10
OS Updates (Security)	✓	✓	✓	✓	X	X	X	X	X
OS Upgrade	X	✓	✓	✓	X	X	X	X	X
Caching supported	✓	✓	✓	✓	Limited	Limited	Limited	Limited	Limited
Network Connectivity	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi	Ethernet & Wifi
Manufacturer Warranty	Standard & Extended warranty	Standard & Extended warranty	1 year mfr warranty	1 year mfr warranty	3 years mfr warranty	refer to manufacturer	refer to manufacturer	refer to manufacturer	refer to manufacturer
Recovery after network loss	✓	✓	✓	✓	✓	✓	✓	✓	✓
Volume Control	✓	✓	✓	✓	X	X	✓	✓	✓
CMS SUPPORT FEATURES	ARIES II	VIRGO	BrightSign 4	BrightSign 5	Crestron	Barco	LG	Sony	Samsung
Advanced Builder Elements	✓	✓	Limited	Limited	X	X	X	X	X
Network configuration changes	✓	✓	✓	✓	X	X	X	X	X
Display Information	✓	✓	✓	✓	X	X	✓	X	✓
Player diagnostic log	✓	✓	✓	✓	X	X	X	X	X
Groups	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interactivity	✓	✓	Limited	Limited	✓	✓	✓	✓	✓
Layouts	✓	✓	✓	XD5 / XT5 / XC5	Limited	Limited	✓	Limited	✓
Mobile management	✓	✓	✓	✓	✓	✓	✓	✓	✓
OnTarget content integration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Optics	✓	✓	X	X	X	X	X	X	X
Player Config Page	✓	✓	X	X	X	X	X	X	X
Player Name / Metadata	✓	✓	✓	✓	✓	✓	✓	✓	✓
Player Live Preview	✓	✓	✓	✓	✓	✓	✓	✓	✓
Playlists	✓	✓	✓	✓	✓	✓	✓	✓	✓
Real-time data	✓	✓	✓	XD5 / XT5 / XC5	X	X	✓	✓	✓
Reboot action	✓	✓	✓	✓	X	X	X	X	✓
Screenshot	✓	✓	✓	✓	X	X	✓	X	✓
Send Script action (Scriptlets)	✓	X	✓	✓	X	X	X	X	X
Sleep Schedule	✓	X	✓ (display only)	✓ (display only)	X	X	X	X	X
Video - HDMI Passthrough	X	✓ (Non HDCP)	✓ (HDCP Support)	✓ (HDCP Support)	X	X	X	X	X
MEDIA FORMATS	ARIES II	VIRGO	BrightSign	BrightSign	Crestron	Barco	LG	Sony	Samsung
Audio .aac	✓	✓	X	X	✓	TBD: WIP	X	✓	X
Audio .mp3	✓	✓	✓	✓	X	TBD: WIP	✓	✓	✓
Audio .mp4a	✓	✓	X	X	X	TBD: WIP	X	X	X
Streaming DASH	✓	✓	X	X	X	TBD: WIP	X	X	X
Streaming HLS V3	✓	✓	✓	✓	X	TBD: WIP	✓	X	✓
Streaming HTTP/HTTPS	✓	✓	✓	✓	X	TBD: WIP	✓	X	✓
Video .mp4	✓	✓	✓	✓	✓	TBD: WIP	✓	✓	✓
Video .webm	✓	✓	X	X	X	TBD: WIP	✓	X	X
SUPPORTED SCREEN CONFIGURATIONS	ARIES II	VIRGO	BrightSign	BrightSign	Crestron	Barco	LG	Sony	Samsung
Zoned Content / Multi Moving Elements	✓	✓	X	Limited support possible XT5 and XC5, based on elements used	X	X	X	X	X
Data Visualization/Thresholds	✓	✓	✓	XD5 / XT5 / XC5	✓	✓	✓	✓	✓
Embedded Dashboards/URLs	✓	✓	✓	XD5 / XT5 / XC5	✓	✓	✓	✓	✓
Authentication types / specifics	Windows Auth, Certificate Auth, Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based	Form-based
Live Streams	✓	✓	✓	✓	X	X	✓	X	✓
Wayfinding/Space Management	✓	✓	✓	✓	X	X	X	X	X
Room Scheduling	✓	✓	✓	✓	✓	✓	✓	✓	✓
Meeting Room/Collab Spaces(Launchpads)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interactivity	✓	✓	Limited	Limited	✓	✓	✓	✓	✓
Full Screen Vids/Img	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hybrid	✓	✓	✓	✓	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)	✓ (cloud acs reqd)
On-Prem	✓	✓	✓	✓	X	X	X	X	X

Korbyt Media Player Comparison Guide 2024

Player Software / Operating System Comparison

Media Player Features & Capabilities	Media Player Software			
	Android (Google Play Store)	PWA	Zoom Room App	Windows Player
	Android	PWA	Zoom Room	Windows Player
				
HARDWARE ATTRIBUTES	Android(Korbyt Anywhere Client)	Korbyt PWA	Korbyt Zoom App	Korbyt Windows Player
Operating System (OS)	Android 9+	N/A	N/A	Windows 10 IoT or Enterprise
OS Updates (Security)	Model Dependent	X	X	✓
OS Upgrade	Model Dependent	X	X	X
Caching supported	Limited	Limited	Limited	✓
Recovery after network loss	X	X	X	✓
Volume Control	X	X	X	✓
CMS SUPPORT FEATURES	Android(Korbyt Anywhere Client)	Korbyt PWA	Korbyt Zoom App	Korbyt Windows Player
Advanced Builder Elements	X	X	X	Model Dependent
Network configuration changes	X	X	X	X
Data Display	✓	✓	✓	✓
Display Information	X	X	X	✓
Player diagnostic log	X	X	X	✓
Groups	✓	✓	✓	✓
Interactivity	✓	✓	X	✓
Layouts	Limited	Limited	Limited	✓
Mobile management	✓	✓	✓	✓
OnTarget content integration	✓	✓	✓	✓
Optics	X	X	X	X
Player Config Page	X	X	X	X
Player Name / Metadata	✓	✓	✓	✓
Player Live Preview	✓	✓	✓	✓
Playlists	✓	✓	✓	✓
Real-time data	X	X	X	✓
Reboot action	X	X	X	✓
Screenshot	X	X	X	✓
Send Script action (Scriptlets)	X	X	X	✓
Sleep Schedule	X	X	X	X
Video - HDMI Passthrough	X	X	X	X
MEDIA FORMATS	Android(Korbyt Anywhere Client)	Korbyt PWA	Korbyt Zoom App	Korbyt Windows Player
Audio .aac	✓	✓	✓	Model Dependent
Audio .mp3	✓	✓	✓	✓
Audio .mp4a	✓	✓	✓	Model Dependent
Streaming DASH	X	X	X	✓
Streaming HLS V3	X	X	X	✓
Streaming HTTP/HTTPS	X	X	X	✓
Video .mp4	✓	✓	✓	Model Dependent
Video .webm	✓	✓	✓	Model Dependent
SUPPORTED SCREEN CONFIGURATIONS	Android(Korbyt Anywhere Client)	Korbyt PWA	Korbyt Zoom App	Korbyt Windows Player
Zoned Content / Combo of Moving Elements	X	X	X	X
Data Visualization/Thresholds	✓	✓	✓	✓
Embedded Dashboards/URLs	✓	✓	✓	✓
Authentication types / specifics	Form-based	Form-based	Form-based	Form-based (Aries types also supported, but require svcs)
Live Streams	X	X	X	Model Dependent
Wayfinding/Space Management	X	X	X	Model Dependent
Room Scheduling	✓	✓	✓	✓
Meeting Room/Collab Spaces(Launchpads)	✓	✓	✓	✓
Interactivity	✓	✓	✓	✓
Full Screen Vids/Img	✓	✓	✓	✓
Cloud	✓	✓	✓	✓
Hybrid	✓(cloud acs reqd)	✓(cloud acs reqd)	✓(cloud acs reqd)	✓(cloud acs reqd)
On-Prem	X	X	X	X