



4K Certification Test Report

Crestron DigitalMedia™ Lab



Report #: 18 Date Test Completed: 11/24/2014
Manufacturer: BrightSign® Outputs Tested: HDMI
Model: 4K1142 Source Type: 4K Digital Signage

TMDS signal integrity (HDMI® CTS v1.4B 7-4,7-6,7-8 through 7-10) Pass
4K protocol compliance (HDMI CTS v1.4B 7-39) Pass
Video protocol compliance (HDMI CTS v1.4B 7-21 through 7-27) Pass

Output Capabilities

Resolutions Verified with DigitalMedia

- | | | | | |
|--|--|--|--|---------------------------------|
| <input checked="" type="checkbox"/> 1280x720@50Hz (720p50) | <input checked="" type="checkbox"/> 1920x1080@60Hz (1080p60) | <input checked="" type="checkbox"/> 3840x2160@24Hz | <input checked="" type="checkbox"/> 3840x2160@60Hz | <input type="checkbox"/> Other: |
| <input checked="" type="checkbox"/> 1280x720@60Hz (720p60) | <input checked="" type="checkbox"/> 2048x1080@60Hz | <input checked="" type="checkbox"/> 3840x2160@25Hz | <input type="checkbox"/> 4096x2160@24Hz | |
| <input checked="" type="checkbox"/> 1920x1080@24Hz (1080p24) | <input checked="" type="checkbox"/> 2560x1440@60Hz | <input checked="" type="checkbox"/> 3840x2160@30Hz | <input type="checkbox"/> 4096x2160@50Hz | |
| <input checked="" type="checkbox"/> 1920x1080@50Hz (1080p50) | <input checked="" type="checkbox"/> 2560x1600@60Hz | <input checked="" type="checkbox"/> 3840x2160@50Hz | <input type="checkbox"/> 4096x2160@60Hz | |

Audio Formats

- | | | | | | | |
|--|--|---|---------------------------------|--|---|---------------------------------|
| <input type="checkbox"/> No Audio Support | <input checked="" type="checkbox"/> Dolby Digital® | <input type="checkbox"/> Dolby Digital Plus | <input type="checkbox"/> DTS® | <input type="checkbox"/> DTS 96/24 | <input type="checkbox"/> DTS-HD Master Audio™ | <input type="checkbox"/> Other: |
| <input checked="" type="checkbox"/> Stereo PCM | <input type="checkbox"/> Dolby Digital EX | <input type="checkbox"/> Dolby® TrueHD | <input type="checkbox"/> DTS-ES | <input type="checkbox"/> DTS-HD High Res | <input type="checkbox"/> Up to 8ch PCM | |

CEC Report

Power on (remote control passthru): Not Supported **Power off** (remote control passthru): Not Supported **Power toggle**: Not Supported
Power on (image view on): Not Supported **Power off** (system standby): Not Supported

Other Notes

Dolby Digital® is passed through.

See how we conduct our 4K certification testing at www.crestron.com/4K

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