DISPLAY

4K Certification Test Report

Crestron DigitalMedia™ Lab

CRESTRON 4K CERTIFIED

Report #: 12
Manufacturer: Smart Technologies
Model: SBID8084i-G4

Date Test Completed: 9/26/2014
Inputs Tested: #3
Native Resolution: 3840x2160
Aspect Ratio: 1.77 (16:9)

EDID structure verification (HDMI® CTS 8-1 through 8-2) . . Pass
TMDS signal integrity (HDMI CTS 8-5 through 8-7) . . . . . Pass
Video protocol compliant (HDMI CTS 8-17 through 8-20) . . Pass
4K protocol compliant (HDMI CTS 8-30) . . . . . Pass

EDID Report

Support as declared by tested device via EDID

DM® Compatible Resolutions

- [x] 640x480@60Hz
- [x] 720x480@60Hz (480p)
- [x] 720x576@50Hz (576p)
- [x] 800x600@60Hz
- [x] 1024x768@60Hz
- [x] 1280x720@50Hz (720p50)
- [x] 1280x720@60Hz (720p60)
- [ ] 1280x768@60Hz
- [ ] 1280x800@60Hz
- [x] 1280x960@60Hz
- [x] 1280x1024@60Hz
- [ ] 1366x768@60Hz
- [ ] 1400x1050@60Hz
- [ ] 1440x900@60Hz
- [ ] 1600x900@60Hz
- [ ] 1600x1200@60Hz
- [x] 1680x1050@60Hz
- [ ] 1920x1080@24Hz (1080p24)
- [ ] 1920x1080@25Hz (1080p25)
- [x] 1920x1080@25Hz (1080i25)
- [x] 1920x1080@30Hz (1080i30)
- [x] 1920x1080@50Hz (1080p50)
- [x] 1920x1080@60Hz (1080p60)
- [ ] 1920x1200@60Hz
- [ ] 2048x1080@60Hz
- [ ] 2560x1440@60Hz
- [ ] 2560x1600@60Hz
- [x] 3840x2160@24Hz
- [x] 3840x2160@25Hz
- [x] 3840x2160@30Hz
- [ ] 3840x2160@50Hz
- [ ] 3840x2160@60Hz
- [ ] 4096x2160@24Hz
- [ ] 4096x2160@50Hz
- [ ] 4096x2160@60Hz
- [ ] Other:

Preferred Timing: 1920X1080@60Hz (1080p60) **Color Space:** YCbCr/RGB **3D:** No

Audio Formats

- [ ] No Audio Support
- [x] Stereo PCM
- [x] Dolby Digital®
- [ ] Dolby Digital EX
- [ ] Dolby Digital Plus
- [ ] Dolby® TrueHD
- [ ] DTS®
- [ ] DTS-ES
- [ ] DTS 96/24
- [ ] DTS-HD High Res
- [ ] DTS-HD Master Audio™
- [ ] Up to 8ch PCM
- [ ] Other:

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

Note: This command turns the display on (if off) and selects the HDMI input from which it received the command (if not already selected.)

Signal Lock Performance

Time to lock on new signal (worst case, in seconds): 5.75

Signal lock performance notes: Audio double locks observed on some resolution switches.

Other Notes

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

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