

Score Card

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Score: 64
 Product being evaluated: HD3
 BrightSign OS
 Date: Aug 17/17
 Reviewer (optional) jd



Tests		How to score				Notes/Score total
Design	Consumer design	Not 16/7 but seems solid	16/7 commercial	24/7 commercial		
	Score	0	1	3	5	
0.0	Suitability for commercial signage				<input checked="" type="checkbox"/>	
	Sub Total	0			5	5
	SD Video	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	3	5	
1.1	Video test pattern				<input checked="" type="checkbox"/>	
	Sub Total				5	5
	HD Video	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	5	7	
2.1	60p test pattern				<input checked="" type="checkbox"/>	
2.2	60i natural image				<input checked="" type="checkbox"/>	
2.3	24p content				<input checked="" type="checkbox"/>	
	Sub Total				21	21

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Adv. Video: H.265 and streaming		No picture	Many artifacts	One-two artefacts	No artefacts.	Notes/Score total
Score		0	2	3	4	
3.1	HEVC HD decoding				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	UHD HEVC content decoding and downscaling.	<input checked="" type="checkbox"/>				Does not support UHD decoding
3.3	Basic HLS streaming				<input checked="" type="checkbox"/>	
3.4	Advanced HLS streaming				<input checked="" type="checkbox"/>	
Sub Total		0			12	12
HTML		No picture	Many artifacts	One-two artefacts	No artefacts.	
Score		0	2	5	7	
4.1 (a or b)	Two video layers and a ticker (select the higher of two scores)			<input checked="" type="checkbox"/>		Supports single channel decode. Failed to decode 2 nd video plane. Ticker smooth.
4.2	Basic WebGL Test				<input checked="" type="checkbox"/>	
4.3	Advanced WebGL (fps)	No pic.	1-25	25-50	Over 50	
			<input checked="" type="checkbox"/>			
Sub Total			2	5	7	14
4.4	Javascript (Octane 2.0) 17 tests	Raw score	/	Weighting factor		
		4258	/	600	=	7

GRAND TOTAL: 64

Pros: Great performance in a low-cost platform.

Cons: Single video decode only, not a very high Octane score.

Summary: Great value / performance.