

# Baselight ONE datasheet



Baselight ONE with Blackboard

Affordable and reliable

Baselight ONE provides real-time colour grading and playback of 2K and video resolution material, whilst allowing higher resolution grading to be performed.

This self-contained system is equipped with two dual core processors, 12TB of local storage and the Blackboard control surface. It comes ready for video I/O and provides full, 12-bit image monitoring.

Baselight grading software		Media handling	
Simultaneous grade layers	Unlimited	Frame size	640x480 to 4096x3112
Simultaneous shapes (windows)	Unlimited	Input & output file formats	dpx, cin, tga, tiff, mxl, quicktime, video
Simultaneous key layers	Unlimited	Playback frame rate	23.98 to 60fps
Plugin support	OFX™	EDL support	CMX 3600, FLE, AAF, XML, CDL, ALE
Colour management	Truelight (integrated)	Connectivity	GigE, 10GigE (optional), SAN fibre channel (optional)
Colour space handling	Linear, log, video		
Storage		Grading display	
Capacity	12TB (1TB disks)	Output	DVI, VGA (optional SDI monitoring)
RAID protection	RAID 5	Resolution	Up to 2048x1536
I/O bandwidth	>500MB/s	Frame rate	23.98p~60i
Caching	Automatic, intelligent	Truelight	Built-in
Disk management	Auto optimise/defragment	Synchronisation	DVI (internal), SDI (external)
User interface		Video	
UI display	Up to 2048x1536	Ingest	HD SDI (10-bit), single/dual link, HD/SD
Control surface	FilmLight Blackboard	Playout	HD SDI (10-bit), single/dual link, HD/SD
Connectivity	GigE, USB, IEEE1394	Formats	720x486~2048x1080
		Frame rate	23.98p~60i (psf supported)
Audio		Sampling	422, 444, YCrCb/RGB
File formats	wav, aiff	Machine control	RS422 9-pin I/O
Sampling	24bit, 48kHz	Synchronisation	Internal/external
Input channels	8 AES/EBU (with video option)	Software control	Embedded in main app & external app
Output channels	8 AES/EBU (with video option)		
Monitoring	Analogue, S/PDIF		

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