

# Baselight FOUR|EIGHT datasheet



Baselight EIGHT

Maximum bandwidth, ultimate efficiency

**Baselight FOUR and Baselight EIGHT have been designed for extremely high performance and throughput, to solve even the most challenging grading requirements at any resolution.**

Baselight FOUR and EIGHT radically enhance performance by distributing the workload across multiple processing nodes, achieving unrivalled computation, visualisation and data transfer. Baselight FOUR provides 48TB of local storage capacity, while Baselight EIGHT provides up to 96TB of storage and delivers the performance to allow you to play and grade multiple 4K streams in real-time.

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, mxf, quicktime, video
Simultaneous key layers	Unlimited	Playback frame rate	23.98 to 60fps
Plugin support	OFX™	EDL support	CMX3600, FLE, AAF, XML
Colour management	Truelight (integrated)	Connectivity	GigE, 10GigE, SAN fibre channel (optional)
Colour space handling	Linear, log, video		
Storage		Grading display	
Capacity	Up to 96TB (1TB disks)	Output	DVI, SDI (single/dual link)
RAID protection	RAID 5	Resolution	Up to 2048x1536 or 4096x2160*
I/O bandwidth	>3GB/s	Frame rate	23.98p~60i
Caching	Automatic, intelligent	Truelight	Built-in
Disk management	Auto optimise/defragment	Synchronisation	DVI (internal), SDI (external)
			* With optional Cinema4K combiner
User interface		Video	
Host processor	Opteron 275	Ingest	HD SDI (10-bit), single/dual link
UI display	Up to 2048x1536	Playout	HD SDI (10-bit), single/dual link
Control surface	FilmLight Blackboard	Formats	720x486~2048x1080
Connectivity	GigE, USB, IEEE1394	Frame rate	23.98p~60i (psf supported)
Audio		Sampling	
File formats	wav, aiff	Machine control	RS422 9-pin I/O
Sampling	24bit, 48~96kHz	Synchronisation	Internal/external
Input channels	8 (AES/EBU)	Software control	Embedded in main app & external app
Output channels	8 (AES/EBU)		
Monitoring	Analogue balanced, SPDIF, ADAT		

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**FilmLight**