

Baselight Systems datasheet



Baselight in the grading suite

A range of systems for different budgets and applications

A productive system requires scalable computing performance and masses of high bandwidth storage.

Grading product matrix

	Baselight	Baselight ONE	Baselight HD	Baselight FOUR	Baselight EIGHT
Typical use	Television post-production	SD/HD video & 2K grading suite	Video grading	HD video & 2K grading suite	2K & 4K film grading hero suite
Full Baselight features	Y	Y	Y (Truelight optional)	Y	Y
Resolution independent	Render limited to 1920x1080	Y	Y	Y	Y
Blackboard	Y	Y	Y	Y	Y
Truelight Monitor Probe	optional	optional	optional	Y	Y
Truelight Projector Probe	optional	optional	optional	optional	optional
SD/HD ingest, control & conform	optional	Y	Y	Y	Y
Telecine control	optional	optional	optional	optional	optional
Real-time HD grading			Y	Y	Y
Real-time 2K playback	Y	Y	Y	Y	Y
Real-time 2K grading			Y	Y	Y
Real-time 4K playback				Y	Y
Real-time 4K grading				Y	Y
Truelight	Y	Y	optional	Y	Y
CPU	2 quad core	2 quad core	4 quad core	10 quad core	18 quad core
GPU	1	1	1	4	8
Data disk capacity ¹	12TB	12TB	16TB	48TB	48-96TB
Upgradeable	Y	Y	Y	Y	on application
Stereo 3D	optional	optional	optional	optional	optional
Stereo 3D dual-link upgrade			optional	optional	optional
Central project database	Y	Y	Y	Y	Y
Avid FCP native codec support (Baselight Kompressor)	optional	optional	optional	optional	optional

¹ Unformatted, RAID-protected capacity in TB where a TB is 10¹² bytes.

Utility product matrix

Basilight also offers a range of utility systems, optimised for specific workflows and processes.

	Truelight Player	Basilight ASSIST ¹	Basilight TRANSFER
Typical use	Dailies, grading theatre best-light grade	Conform, QA, set look, noise reduction	Digital telecine for RED projects
Full Basilight features	Printer light adjust	Y	Primaries, RED-specific features
Resolution independent	Y	Y	Y
Blackboard			
Truelight Monitor Probe	optional	optional	optional
Truelight Projector Probe	optional	optional	optional
SD/HD ingest, control & conform	optional		optional
Telecine control			
Real-time HD grading			
Real-time 2K playback	Y	Y	Y
Real-time 2K grading			
Real-time 4K playback			
Real-time 4K grading			
Truelight	Y	Y	Y
CPU	2 quad core	2 quad core	4 quad core
GPU	N/A	1	1
Data disk capacity ²	12TB	12TB	12TB
Upgradeable	Y	N	N
Stereo 3D	optional	optional	optional
Central project database	Y	Y	Y
Avid FCP native codec support (Basilight Kompressor)	N/A	N/A	optional

¹ Basilight ASSIST is only available as an add-on when purchasing a Basilight FOUR or Basilight EIGHT system, and has no upgrade value against Basilight ONE, Basilight HD, Basilight FOUR or Basilight EIGHT.

² Unformatted, RAID-protected capacity in TB where a TB is 10¹² bytes.

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