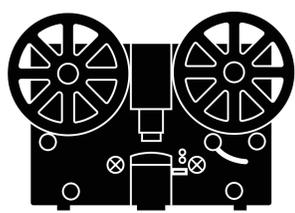
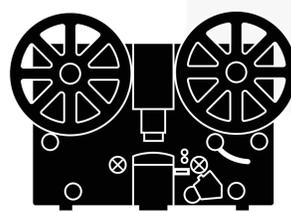


Compare our models



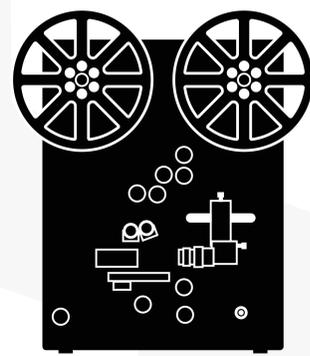
Pictor

[View Pictor >](#)



Pictor Pro

[View Pictor Pro >](#)



HDS+

[View HDS+ >](#)

Film Formats & Resolution

Film Format	R8, S8 (reels up to 600ft / 180m)	R8, S8 (reels up to 600ft / 180m)	8mm, s8, 16mm, S16, 9.5 Pathé
Film Format Options	Positive and negative	Positive and negative	Positive and negative
Additional Formats (on request)	—	—	17.5mm, 3mm
Resolution r8 mm	Full HD (1920x1080)	2.7K (2728x1536)	4K Cinema+ (4096x3000)
Resolution s8 mm	Full HD (1920x1080)	2.7K (2728x1536)	4K Cinema+ (4096x3000)
Resolution 16mm	—	—	4K Cinema+ (4096x3000)
Resolution Pathé 9.5mm	—	—	4K Cinema+ (4096x3000)

Film Transport

Transport type	Reel driven transport	Reel driven transport	Sprocketless capstan drive
Film tension	Active tension control (adjustable)	Active tension control (adjustable)	Active tension control (adjustable)
Rewind after recording	High speed reel-to-reel rewind	High speed reel-to-reel rewind	High speed reel-to-reel rewind
Film shrinkage	<10% shrinkage	<10% shrinkage	>10% shrinkage
Maximum scanning speed	24fps	24fps	50fps (8mm) / 35fps (16mm)

Gate, Optics & Light Source

Image framing	Overscan capture possible for both film formats	Overscan capture possible for both film formats	Edge to edge capture possible on all film formats
Optical zoom	Yes	Yes	Yes, includes full zoom range (frame only, frame + sprocket, edge-to-edge scan)
Full Dynamic Range (FDR)	Minimal noise and banding, increased detail in shadow areas	Minimal noise and banding, increased detail in shadow areas	Minimal noise and banding, increased detail in shadow areas
Trigger system	Sprocket idler wheel (SIW) for accurate sprocket registration	Sprocket idler wheel (SIW) for accurate sprocket registration	Laser triggered
Light Source	Full spectrum RGB LED	Full spectrum RGB LED	Full spectrum RGB LED
Capture region	Aspect ratio adjustable up to HD 1920 x 1080	Aspect ratio adjustable up to 2K 2728 x 1536	Aspect ratio adjustable on all formats (HD up to 4K cinema+)

Wetgate

Image enhancement	90-95% vertical scratch removal	90-95% vertical scratch removal	90-95% vertical scratch removal
Compatible with Wet-gate Pump Module	Yes	Yes	Soon

Dimensions & Weight

Width, height, depth (centimeters)	42cm (w) / 29,7cm (h) / 18,8cm (d) 12,6kg	42cm (w) / 29,7cm (h) / 18,8cm (d) 12,8kg	60cm (w) / 76,5cm (h) / 35,5cm (d) 34,6kg
Weight (kilograms)	12,6kg	12,8kg	34,6kg
Width, height, depth (inches)	16.5" (w) / 11.7" (h) / 7.4" (d) 27.8 lb	16.5" (w) / 11.7" (h) / 7.4" (d) 28.2 lb	23.6" (w) / 30.1" (h) / 14" (d) 76.3 lb

Sound Reader

Magnetic (s)8mm	—	2 channel magnetic sound head	Yes, optional
Magnetic 16mm	—	—	Yes, optional
Optical 16mm	—	—	Yes, optional
Synced sound	—	Synced output by SIW registration of sprockets and audio	Yes

File Output

Tiff	12-bit 4:4:4 RAW	12-bit 4:4:4 RAW	12-bit 4:4:4 RAW
DPX	10bit log	10bit log	10bit log
Avi	8bit RAW	8bit RAW	8bit RAW

File Conversion

ProRes	4444, 422hq, proxy	4444, 422hq, proxy	4444, 422hq, proxy
Other	H264/H265	H264/H265	H264/H265