

SUPERIOR *processing* POWER

Hybrid ROCK:

Takes the ROCK+ software and incorporates state of the art ROCK PRO hardware.
Economical processing solution.
Up-gradeable to the ROCK PRO or any future TAW series video processor.

ROCK PRO:

Totally re-designed ROCK with superior processing power.
HD scaling capability.
Pixel Perfect pixel based, motion adaptive de-interlacing.
100% TAW owned, software based de-interlacer
No third party chip sets insures algorithm upgrade ability
External field installable inputs when used with the Prelude.
SDI input, DVI output standard, HDSDI input optional.

RUBY:

Combination of the Prelude and ROCK PRO.
Includes HD scaling in one unit for an economical HD scaling solution.

THE SOFTWARE ADVANTAGE



PROCESSORS

TAW®

HYBRID ROCK+ SPECIFICATIONS

SPECIFICATION	HYBRID ROCK +
# of Inputs	4
Inputs	Composite, "S-Video" Component, HDTV bypass, and optional SDI
HD inputs	HDTV Bypass; To scale HD Must purchase/upgrade to ROCK PRO/PRELUDE combo
Upgrade-able inputs	Must purchase/upgrade to ROCK PRO/PRELUDE combo
Outputs	RGBHV 5 wire progressive, DVI optional
Resolutions	480P - 1536P 8 pixel horizontal and 2 pixel vertical increments.
Vertical refresh Rates	48-150Hz in 0.1hz increments.
Picture adjustments	Brightness, contrast, Saturation, red saturation, blue saturation, Chroma delay, noise filters, Film filter, temporal filter, pull down settings.
Input aspect ratios	4:3, 16:9 ANA, 16:9 LB, 1.66, 1.85, 2.35, custom from 1.00 to 3.00 in .01 increments
Output aspect ratios	4:4, 16:9 ANA, 16:9 LB, 1.66, 1.85, 2.35, custom from 1.00 to 3.00 in .01 increments
Pull downs	2:2, 3:2, 3:3
Zoom	10% to 500% in 1 percent increments, 13:9,14:9,15:9,custom.
Position	Vertical in 2 pixel and horizontal in 8 pixel increments. Input H & V sync delays, Overscan, H&V size & position.
Sync Polarity	+/, +/-, -/+, -/-
Size controls	Vertical in 2 pixel and horizontal in 8 pixel increments.
Advanced timing	Sync adjustments, front, back top, bottom porch. Dot clock.
Chroma delay	Horizontal and vertical Chroma shift.
Filters	Temporal, Horizontal & Vertical.
Test screens	Focus, resolution, geometry, color bars, white, black pluge, phase & tracking.
Remote	Learning remote able to control up to four devices
IR Control	+/- 30 degree, 30+ feet sensitivity
RS232	Crestron capable, two way control
Status LEDs	Run, IR receive, Bypass mode
Power	110V/220V 50/60 Hz switched on back.
Input Formats	NTSC, PAL
Wattage	75W
Mechanical	100% Black anodized aluminum. Rack mounting ears optional.
Shipping weight	22 lbs.
Manuals	Setup manual included, operations manual on Internet.

TAW, Changing the way America buys home theater.®

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