

# ATOMOS PRODUCT COMPARISON CHART



SHOGUN



SAMURAI BLADE



NINJA BLADE



NINJA STAR



NINJA 2



RONIN / RONIN DUO

PRODUCT

HDMI Input1	✓	-	✓	✓	✓	-
HDMI Output1	✓	-	✓	✓	✓	-
HD-SDI Input1	✓ 12G <sup>1</sup>	✓	-	-	-	✓
HD-SDI Output1	✓ 12G <sup>1</sup>	✓	-	-	-	✓
Embedded Audio	12 channels	12 channels	2 channels	2 channels	2 channels	12 channels
Analogue Audio (Line Level)	2 channels	2 channels	2 channels	2 channels	2 channels	2 channels
Balanced Audio	✓	-	-	-	-	✓
ProRes Codec	✓	✓	✓	✓	✓	✓
Avid DNxHD Codec	✓	✓	✓	-	✓	✓
Media	HDD/SSD/RAIDED HDD/CFAST*	HDD/SSD	HDD/SSD	HDD/SSD	HDD/SSD	HDD/SSD Front loading
Screen Size	7"	5"	5"	3" body	4.3"	5"
Screen Resolution	1920x1200	1280x720	1280x720	-	800x480	800x480
Touchscreen Control	Capacitive	Capacitive	Capacitive	-	Resistive	Resistive
3:2 & 2:2 Pulldown Removal	✓	✓	✓	✓	✓	✓
Firmware Version	6.x	5.x	5.x	4.x	4.x	4.x
SmartMonitor, comprising:						
> Focus Peaking	✓	✓	✓	-	✓	✓
> False color	✓	✓	✓	-	✓	✓
> Blue only	✓	✓	✓	-	✓	✓
> Zebra	✓	✓	✓	-	✓	✓
> Full waveform	✓	✓	✓	-	-	-
> Vectorscope	✓	✓	✓	-	-	-
SmartLog	✓	✓	✓	-	✓	✓
Genlock	✓	-	-	-	-	-
3D Luts	✓	-	-	-	-	-
File Format	ExFAT - No restriction	ExFAT - No restriction	ExFAT - No restriction	ExFAT - No restriction	ExFAT - No restriction	ExFAT - No restriction
Voltage	6.2-18.3V DC	6.2-18.3V DC	6.2-18.3V DC	6.2-18.3V DC	6.2-18.3V DC	6.2-18.3V DC 90-250 VAC
Power Consumption	3-10 Watts	3-6.8 Watts	3-6.8 Watts	1.5-3.3 Watts	3-6 Watts	3-15 Watts
Camera Control	LANC/HD-SDI/HDMI timecode	LANC/HD-SDI	LANC/HDMI	HDMI timecode	HDMI timecode	LANC/HD-SDI
Battery Life	4hrs & continuous	4-9hrs & continuous	4-9hrs & continuous	5-10hrs	4-9hrs & continuous	AC power / 4hrs & continuous
D-Tap Adapter Support	✓	✓	✓	✓	✓	✓
Construction Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum and Steel
Shipping	End Q3/Q4, 2014	Now	Now	End of May, 2014	Now	Now

<sup>1</sup> 12G is an emerging standard with no current camera support. We will update compatibility as it becomes available.

\* CFAST to SATA adapter required.