



Simple Switching and Broadcast features for everyone

AtomX CAST is a modular companion that transforms the Ninja V/V+ into a 4 input HDMI switcher. The combination of the Ninja V and AtomX CAST becomes the Ninja CAST, a fully functional stand-alone switcher with an integrated high quality 5" HDR touchscreen monitor with multi-view, broadcast quality recording and physical buttons - that can be used anywhere and does not require a computer to function. The flexible control options allow you to use either the touchscreen or the physical buttons to 'switch' between sources when deciding what should be on screen at any one time for broadcast.

You don't need to be a video professional to create broadcast quality multi-camera programs, as Ninja CAST appears as a high-quality webcam to your computer, and it works immediately with your video applications like Zoom, Teams and Skype without the need to install drivers on the computer. Use features like logos, graphics and picture in picture to make your productions look incredible, and enhance your online meetings, presentations, conferences, remote learning/training, virtual conferences or demonstrations

Key Features

- Transform Ninja V/V+ into a 4 x HDMI input switcher
- Overlay custom graphics, logos, lower thirds for content branding
- Picture in Picture effect with any combination of inputs
- WebCAST - Plug and Play UVC connection to your favorite software such as Zoom, MS Teams, Skype, OBS and more
- BroadCAST - quality switching and recording in Apple ProRes and Avid DNx
- MultiCAST - Simultaneously Record, Stream and output to local displays
- Touch Screen and Physical buttons with LED status indicators
- Separate HDMI outputs - Dedicated Program out and Multifunction on Ninja V/V+ for Multiview, Preview or Program
- Audio Input and switching options with support for embedded, analogue inputs and Audio follow Video
- Easy, quick deployment and reliable - Simply Connect, Switch and Stream

Price

US\$399 ex. tax | €399 ex. tax

SKU: ATOMXCST01

UPC: 814164022422

AtomX Cast - Technical specifications

Physical Specifications		Timecode / Sync	
Weight	485g / 1.06lbs	Embedded	HDMI
Dimensions (Control Unit)	129 x 49 x 160 (with out Ninja V/V+)	Resolution & Frame Rates	
Mount Points	Anti rotational 1/4" 20 / 3/8 on base of unit	FHD 1920 x 1080 Progressive	23.98/24/25/29.9/30/50/59.94/60
Construction		FHD 1920 x 1080 PsF	No
Body	ABS plastic with locking arm for Ninja V/V+	FHD 1920 x 1080 Interlaced	50/59.94/60*
Cooling	Passive	1280 x 720p	No
Tally light	Record tally Via Ninja V/V+, Program and Preview illumination on CAST buttons	SD PAL / NTSC	No
Control Button	4 x Switching, 4 x Function	Program Recording CODEC via Ninja V/V+	
AtomXpansion slot	To connect to Ninja V/V+ (no module pass through)	Apple ProRes	LT, 422, 422HQ
Power		Avid DNxHD	DNxHD 220x,220,145,36 (Free activation key via visit my.Atomos.com)
Input Voltage	6.2V to 16.8V	Recording Functions	
DC in connector	Lock DC connector from Ninja V/V+ DC power supply	Switched Program Record	Clean or CAST Program feed via Ninja V/V+
Battery	Via optional Atomos DC to DTAP cable	Multi Input / Switching	
Display - Via Ninja V/V+		Multiple HDMI input	Up to 4 x HDMI up to 1080p60
Touchscreen	SuperAtom IPS panel (capacitive touch)	Multiview Display	Quad input display on Ninja V/V+ Display
Size	5.2"	Multiview Ouput	Via Ninja V/V+ HDMI out
Resolution	1920 x 1080	Picture in Picture (PIP)	Any input over Any input, 4 positions in small or large size PIP
Brightness	1000nits	Graphic overlays	Select layout for Stored Graphics in Ninja V/V+ and save configured scene presets
Aspect Ratio	16:9	Media pool storage	Upload and Store Graphics in Ninja V/V+
Color Gamut	Rec.709	Input Processing	I > P and frame rate conversion
Video Input		Transitions	Fade in / out and Dip to - White or Black
HDMI	4 x HDMI 1.4b up to 1080p60	Supported Media	
Bit Depth	10-bit	Master Caddy II	Yes
Video Chroma Subsampling	4 2 2	SSDmini	Yes, requires the included AtomX SSD mini handle adaptor
HDCP copy protection	No	File System	ExFat
Video Output		Onboard Signal Processing	
Via CAST	HDMI 1.4b up to 1080p60 - Program ONLY	Pulldown removal	Interlaced to Progressive on Input and USB stream *
Via Ninja V/V+	Multi functions out - Program, Preview, Multiview	What's in the Box?	
Multiview	Yes, via Ninja V/V+ Display or HDMI output	Accessories included	AtomX CAST, USB-C cable and SSDmini Handle Adaptor
OS overlays	Optional via Ninja V/V+ HDMI out	Optional extras	ATOMDTPCB2 - Dtap to DC cable, ATOMDCK004 - USB-C 3.1 Docking Station, ATOMDCK003 USB-A 3.0 Docking Station
Video Chroma Subsampling	4 2 2	Compatible With	
Bit Depth	10-bit	Atomos Product	Requires Ninja V/V+
Web Streaming		Warranty	
USB UVC	USB-C up to 1080p30	Standard	1 year.
Audio In/Out		Please note: Specifications are subject to change without notice. All information correct at time of publishing.	
Audio Quality	24/48kHz	*via Interlaced to Progress signal pull down conversion	
Audio Codec	PCM		
HDMI	2ch 24-Bit, input dependent per input		
Analogue Audio in	3.5mm via Ninja V/V+		
Headphone out	3.5mm via Ninja V/V+		