CaptureCast™ – Technical Specifications

	CaptureCast base appliance	+ 1x CaptureCast Space Subscriptions	+ 2x CaptureCast Space Subscriptions	Or CaptureCast Max License
Licensing	Perpetual	12 Month Subscription	12 Month Subscription	Perpetual
Notes:	*Single workflow licensed server with scalable subscription options.*	*Requires CaptureCast Server*	*Requires CaptureCast Server*	*Requires CaptureCast Server*

	CaptureCast base appliance	+ 1x CaptureCast Space Subscriptions	+ 2x CaptureCast Space Subscriptions	Or CaptureCast Max License
Concurrent NDI® Inputs supported:	3	6	6	6

Concurrent Workflows:				
ISO Workflows				
single channel	1	2	3	3
dual channel	1	2	3	3
triple channel	1	2	2	2
Composition/Picture-in- Picture Workflows				
dual source	1	2	3	3
ISO plus Composition Workflows				
dual ISO and 2x source composition	1	2	2	2

Warranty, Maintenance and Support	**CaptureCast**	*CaptureCast Spaces Subscriptions*	*CaptureCast Spaces Max License*
Warranty	1 year as standard	n/a	n/a
Maintenance and Support	12-month annual contract	Uplift to standard CaptureCast Maintenance and Support per Space	Uplift to standard CaptureCast Maintenance and Support with Max License
Advance Hardware Replace + Extended Warranty	12 Month Annual Contract up to 3x years	n/a	n/a

Purchasing Options and subscription services notes:	CaptureCast available as 1, 3 or 5 year bundles of CaptureCast, Space Subscriptions, Support and Maintenance. Advanced Hardware Replace add-on available for up to 3x years or until further notice. Space Subscriptions are subject to 12 Month contract, if cancelled system will default to base CaptureCast features. Maintenance and Support are subject to a 12-month contract, if cancelled system will remain on current software build at point of cancellation.	Support and Maintenance subject to Annual 12-month contract. If cancelled system will be restricted to last software build installed.

Subject to Change
Please contact your local NewTek Channel Partner or Representative for pricing and demonstrations.

NewTek™

Integration Certifications

Panopto Technology Partner	Yes
Panopto Certified	Yes

Video Management System Integrations:

Panopto Certified Remote Recorders	Yes
Kaltura Instances	Yes
OpenCast	Yes

Live Streaming:

Panopto Certified Webcasting	Yes – RTMP
Kaltura	Yes – RTMP
OpenCast	Yes
Akamai	Yes
YouTube	Yes
Vimeo	Yes
Facebook Live	Yes
Custom RTMP Profiles	Yes

Publishing:

YouTube	Yes
Vimeo	Yes

Media Upload/transfer

GoogleDrive	Yes
Dropbox	Yes
FTP/SFTP	Yes

Metadata Processing (ie Speech to text)

AWS Services	Yes

Encoding

Codec	H.264/AAC
Streaming Protocols	RTMP
Resolution and FPS	up to 1920x1080p @ 30fps
Bitrates	Variable bitrate with target/max configurable from 100 – 20,000 kbit/sec

NDI Sources

Audio	Stereo
Tally as Record Light	Yes
PTZ preset Recall	Coming Soon
NDI Versions supported	NDI® and NDI®|HX2

Qualified Devices

Qualified Camera:	NewTek NDI® PTZ3 @ 1080p30 – (with onboard Mini XLR input)
Qualified Presentation Capture:	NewTek Spark Plus IO HDMI @ 1080p30
Qualified Mobile Camera Applications	NewTek CaptureCast NDI Camera App (iOS/Android)
Qualified Desktop Software Capture (PC/Mac)	NDI® Tools Screen Capture
Supported Video Input Formats	1920x1080 (HD 1080p) 1280x720 (HD 720p) 854x480 (WVGA)

Additional External Audio

USB Audio devices	*Coming Soon*

Media Storage

Local record to HDD	Yes
Record to shared storage (SMB)	Coming Soon

Server Specifications

Processor	Intel Xeon
RAM	16Gb
OS	Debian Linux
Storage	512gb SSD
Media Storage	2TB HDD
Redundant Power Supplies	Yes
USB Ports	Front Panel: 2x USB-A, 1x USB-C. Rear Panel: 2x USB-C
Ethernet Ports	1x 1Gbe RJ45, 1x 10Gbe RJ45
Physical	H 1.88in (4.28cm) x W18.97in (48.2cm) x D22.73in (57.75cm) /23.19in (58.91cm) with Bezel
Weight	27.38lb / 12.42kg
Rack Kit Included	Yes

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