

DELTA-cg

DELTA-cg NDI®
Easy

DELTA-cg NDI®
Sports & News

DELTA-cg NDI®
Social

CORE

Real-time rendering engine	X	X	X
Unlimited simultaneous layers on air	X	X	X
Separated design editor & operation interfaces	X	X	X
Customizable live operation interface	X	X	X
Custom variables per element layers	X	X	X
On the fly template look&feel refresh during operation	X	X	X
Timeline management	X	X	X
Template management for project	X	X	X
Multi-playlist action trigger by virtual launch pad		X	
P.I. Engineering - XKeys support for launch pad		X	
TriCaster® macro control (soon)			
Dedicated live operation interface (per sport / per production) - soon			
Template package	Generic	Sport & News	Social

OUTPUTS/FORMATS

Outputs	1	2	1
Playlists	1	2	1
Native Newtek NDI® support	X	X	X
HDMI Output (soon)		Option	
DisplayPort Output (soon)		Option	
SDI Output		Option	
ST2110 Output (soon)			
ST2022-6 Output (soon)			
UHD Support			
NDI® Fill & Key Output (Fill only, Fill & Key)	X	X	X
NDI® Internal Keyer Input		X	
SDI Fill & Key Output (Fill & Key on 2 separated outputs)		Option	
SDI Internal Keyer Input (Fill & Key on 2 separated outputs)		Option	

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GENERAL INPUTS

XML files		X	X
Microsoft Excel®		X	X
RSS feeds (soon)		X	
Google Sheets® (soon)		X	
Live video Input (NDI®)		X	
Live video Input (SDI)		Option	
Live source selector (soon)			
NRCS Media Object Server Communications Protocol (MOS) (soon)			

SOCIAL INPUTS

Social media connector for facebook, twitter, youtube & more		X	X
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SPORTS INPUTS

Scorecasts Sportzcast support	X	X	X
Professional sports data connector (Perform Opta Sports, Sportradar & more) (soon)			

GAMING INPUTS

eSports media connector for Stream Labels, Twitch & more (soon)			
Professional e-sports data connector (Pandascore, esport-api and more) (soon)			

IMPORTS CAPABILITIES

PNG, BMP, JPG, PNG, TGA and all DirectX compatible format		X	X
Common professional video file formats including MOV 32-bits video (*)		X	X

DELTA[△]CAST

(*) https://en.wikipedia.org/wiki/Libavcodec#Implemented_video_codecs

GRAPHIC CAPABILITIES

Main titles	X	X	X
Lower thirds	X	X	X
Motion bugs	X	X	X
Crawlers / Ticker	X	X	X
Shape	X	X	X
Clocks	X	X	X
Sequences and loops	X	X	X
Independent element's layer animations		X	X
Multimedia players (audio & video)		X	X
Chroma Key		X	

EXTERNAL CONTROL

Project & template scripting		X	X
REST API content control			
Network Virtual GPIO (TCP / UDP, generic BIN DEC HEXA ASCII) (soon)			
Broadcast Protocol (AMP, VDCP, BVW75, P-BUS and more) (soon)			

DATA

Metadata Database Engine (soon)

MISCELLANEOUS

Synchronous multi monitor module (screen matrix) DMX512 / Artnet (soon)		Option	
Scoreboard OCR to XML application		Option	Option
Midi Input /Output (soon)			
Hardware GPIO interface (soon)			
Dedicated sport control interface "live panel" (soon)			
Redundancy			
PAM/MAM database connector & integration			
Hardware			

SUPPORT

Standard support during business hours (mail)

X

X

X

Premium support & service-level agreement (SLA)

UPGRADE POLILICIES

Free minor update (bug fixes)

X

X

X

Free major upgrade (bug fixes and new features)

NOTES:

- DELTA-cg Bundle are composed of executable: the DELTA-cg engine, a template editor and a licence manager.
- DELTA-cg Bundle contains extra redistribuable such as Visual Studio Redist & ASIO driver.