Drastic Technologies

Tools for Digital Video Workflows

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drastic.tv

INGEST & TRANSCODE

The Net-X-Code Suite provides tools for IP communication infrastructure and RESTful API, unicast and multicast IP video capture and conversion, an IP Video streamer, transcoding, partial file restoration and a real time HTML5 player with clipping.

Net-X-Code Server includes Media-Reactor, ccConvert, and videoQC.

Net-X-Code Server

Net-X-Code Server * - 4 channel IP stream and SDI/HDMI ingest, transcode, and output.
DRS-NTS-V7...$9,995.00 US

Net-X-Code Server Dual * - 8 channel IP stream and SDI/HDMI ingest, transcode, and output.
DRS-NT2-V7...$19,990.00 US

* first install of Net-X-Code Server requires $2,500.00 US commissioning fee

Net-X-Code Channel - provides a single channel add on within a Net-X-Code Server cluster. This add on requires at least one Net-X-Code Server to operate.
DRS-NTX-V7...$2,495.00 US

Media File Scanner

Media File Scanner - Scans local, network, or cloud storage for media files and camera cards, and performs conversions, proxies, REST calls etc. This add on requires at least one Net-X-Code Server to operate.
DRS-MFS-V7...$7,495.00 US

Net-X-Convert/Proxy

Net-X-Convert - command line transcoding to all standard files plus all codecs. Includes Net-X-Proxy.
NTX-CNV-V7..$2,495.00 US

Net-X-Proxy – command line transcoding to proxy files.
NTX-PRX-V7...$895.00 US

SIGNAL ANALYSIS

Signal analysis tools featuring Waveform, vectorscope, histogram, chromaticity, audio, data and picture modes, with up to 6 scopes at a time, including full BT.2020, Rec.709, CCIR-601, and RGB color space. AJA, Bluefish444, Blackmagic, and DekTec hardware support, with ScopeDirect editor output

DrasticScope Signal Analysis Tools

2110Scope* - provides a range of professional audio and video waveform/ vectorscope tools, designed for ST-2110 and IP stream monitoring and analysis. Includes all the features of the other scopes, and adds IP Timing display.
NVA-REL-V8..$1,995.00 US

HDRScope - signal analysis and review for up to up to 8K signals. Provides Picture, Vectorscope, Waveform, Histogram, Chromaticity, Status, and various Audio Scopes. Includes 4KScope features, and adds Composite/Overlay, MaxCLL/MaxFALL display
8KS-REL-V8...$895.00 US

4KScope - signal analysis and review for up to up to 4K/HDR signals. Provides Picture, Vectorscope, Waveform, Histogram, Chromaticity, Status, and various Audio Scopes. Adds CC/XDS display, web server, error log, region/line select, ScopeDirect for editors
4KS-REL-V8...$495.00 US

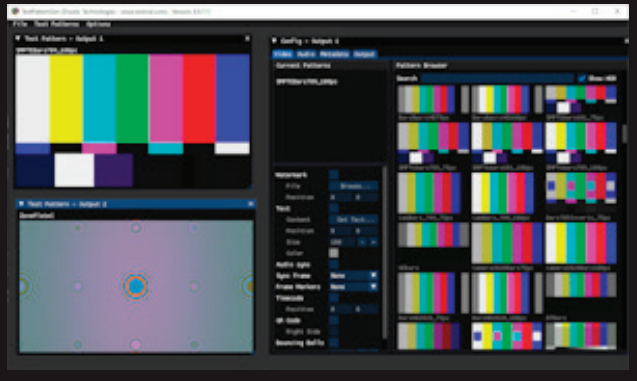
sdiScope - signal analysis and review for 8/10 bit SD/HD signals. Provides 4up layout with Picture, Vectorscope, Waveform, Histograms, Chromaticity, and Status displays.
SDS-REL-V8...$149.00 US

Free version - signal analysis and review for SD/HD signals. Provides Picture, Vectorscope, Waveform. 2up layout.
DRS-FRE-V8...Free

* To implement ST-2110 on NVIDIA Bluefield and Connect-X systems:

Rivermax software license bare metal L-RMAX-BF2-B00.....$1,600.00 US
Rivermax software license bare metal L-RMAX-CX6DX-B00 .....$1,600.00 US
Rivermax software license virtualized L-RMAX-BF2-B00.....$3,200.00 US
Rivermax software license virtualized L-RMAX-CX6DX-V00.....$3,200.00 US
Rivermax support per year.....$395.00 US

TEST PATTERN GENERATOR



Hundreds of standards based Test Patterns for output to SDI/HDMI, with optional ST-2110, SRT, RTP, UDP, and RIST output.

Multichannel version adds AJA/Grass Valley remote control for facility setup.

Audio/Video Sync Patterns available for A/V Sync testing. VVQ Patterns available for visual video quality tests.

Test Pattern Generator

Test Pattern Generator Base - Supports single channel output via fullscreen, ScopeDirect (for UnReal), AJA, Blackmagic, Matrox, and Bluefish444 boards, or NDI. Provides hundreds of static test patterns for signal validation and setup. Select between static patterns, audio tones, add metadata. Overlays include watermark, text, frame markers, time code, QR code for AV Sync, QR code for custom strings, bouncing balls.....$250.00 US
TPG-TST-V8

Test Pattern Generator Multichannel version - 4 channel server version, adds AJA/Grass Valley control protocol (includes all the features of the Base version).....$999.00 US
TPG-4CH-V8

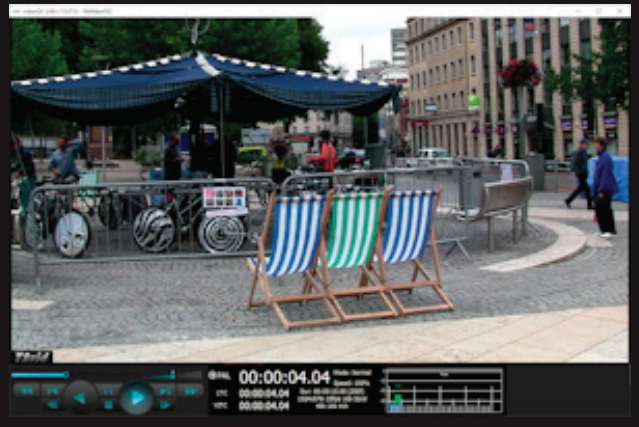
Options

A/V Sync Option - Adds AV Sync features and patterns.....$250.00 US
TPG-SYNC
VVQ Option - Adds VVQ Motion Patterns for Visual Video Quality Tests.....$2,000.00 US
TPG-VVQ
IP Stream Option - Adds support for RTP, UDP, SRT, and RIST IP stream output....$1,000.00 US
TPG-IPS
ST-2110 Option* - Adds support for ST-2110 output.....$1,500.00 US
TPG-2110

* To implement ST-2110 on NVIDIA Bluefield and Connect-X systems:

Rivermax software license bare metal L-RMAX-BF2-B00.....$1,600.00 US
Rivermax software license bare metal L-RMAX-CX6DX-B00.....$1,600.00 US
Rivermax software license virtualized L-RMAX-BF2-B00.....$3,200.00 US
Rivermax software license virtualized L-RMAX-CX6DX-V00.....$3,200.00 US
Rivermax support per year.....$395.00 US

MEDIA PLAYER



videoQC provides a robust media player with file/stream playback, metadata, and closed caption viewing, plus Quality Assurance analysis with export, comparisons and reports.

It also includes a complete set of scopes, support for hardware output, metrics charting, full reference comparison, templating tools and more.

videoQC Media Player

videoQC Server* - Provides Net-X-Code Server Features with analysis, reports, scopes, and more.
Available for Windows, and CentOS/Red Hat.
DRS-VCQ-V7..$9,995.00 US

* first install of videoQC Server requires $2,500.00 US commissioning fee

videoQC Workstation - complete quality control solution, includes all the features of the other versions, provides automated metric generation, HTTP, single analysis, and full reference comparisons
VQC-WKS-V7.....$1,495.00 US

videoQC Inspect - for deeper file inspection, adds file clipping/export, audio routing, metric charting, automated comparison, serial control
VQC-INS-V7.....$895.00 US

videoQC Pro - Pro version, adds audio and video scopes, closed caption display, SDI HDMI output, hex/decimal pixel display
VQC-PRO-V7.....$495.00 US

videoQC View - simple media player with a limited range of features. Supports all standard files.
VQC-VWR-V7.....$99.00 US

Options

JPEG2000 Codec Option - provides real time support for HD JPEG2000 1080p60
OPT-JP2.....$250.00 US

Avid DNxHD/DNxHR Codec Option - provides support for Avid DNxHD/DNxHR codec in videoQC View
OPT-DNX.....$50.00 US

FILE FORMAT PLUGINS

MediaReactor provides plugins and transcoding tools for a wide range of broadcast and production files, so editors and broadcasters can access and use their media.

Versions for most editors, as well as more comprehensive solutions available. Provides direct S3 and Cloud access, and Edit While Ingest format support.

MediaReactor Workstation

MediaReactor Workstation for Adobe - plugin provides full standard range of formats for Adobe software
MRW-ADB-REL-V7..$495.00 US

MediaReactor Workstation for Avid - plugin provides full standard range of formats for Avid software
MRW-AVD-REL-V7..$495.00 US

MediaReactor Workstation for Autodesk - plugin provides extended read formats for Autodesk software
MRW-AUO-REL-V7..$495.00 US

MediaReactor Dolby Vision for Adobe - plugin provides Dolby Vision support in Adobe software
MRW-DBV-REL-V7..$495.00 US

MR Lite

MediaReactor Lite for Adobe - provides a limited number of read and write formats for Adobe
MRL-ADR-V7....$99.00 US for one year rental
MRL-ADP-V7....$495.00 US for permanent license

MediaReactor Lite for Avid - provides a limited number of read and write formats for Avid
MRL-AVR-V7....$99.00 US for one year rental
MRL-AVP-V7....$495.00 US for permanent license

Options

Avid DNxHD/DNxHR Codec Option - provides support for Avid DNxHD/DNxHR codec in videoQC View
OPT-DNX.....$50.00 US

IP STREAMING

FlowCaster lets you send the output of your editor/SDI out via IP stream, with a wide range of protocol support.

The flowcaster.live site provides collaborative tools for review & approval workflows

NETXROUTER routes up to 16 SRT, UDP, RIST, and RTP streams in and out, with on the fly transcoding.

FlowCaster

FlowCaster - Review and approval solution, with secure high quality feed from creative software, signal, or file, to remote users. Streams include audio, video, captions, Anc and HDR signalling. FLO-VWR-V7..$495.00 US

FlowCaster.live

Personal Support: $49.00 US per month (minimum term of 3 months) or $495.00 US per year, supports one user with FlowCaster tools. Designed for the editor to interact with a creative team.....FLS-PERS

Corporate support: $795.00 US per year up to 5 users. Designed for larger production facilities with multiple editors. Additional sets of up to 5 can be added as required**.....**FLS-CORP

FlowCaster Server: $15,000.00 US per year plus plugins, supports up to 150 users. Designed for enterprise level workflows. For greater than 150 users, contact Drastic for a quote. Can be hosted by Drastic or the client.....FLS-SERV

Net-X-Router

Net-X-Router 8/8 -
Provides 8 channels of SRT/RTP/UDP/RIST/ZIXI/HLS/RTMP/TS File input, and 8 channels of SRT/RTP/UDP/RISTZIXI/HLS/RTMP/WHIP/WHIPS/TS File output. Each input may be sent to multiple outputs, in any of the supported formats, until all 8 inputs and 8 outputs are in use.
NXR-8x8.....$11,995.00 US

Net-X-Router 16/16 -
Provides 16 channels of SRT/RTP/UDP/RIST/ZIXI/HLS/RTMP/TS File input, and 8 channels of SRT/RTP/UDP/RISTZIXI/HLS/RTMP/WHIP/WHIPS/TS File output. Each input may be sent to multiple outputs, in any of the supported formats, until all 16 inputs and outputs are in use.
NXR-1616.....$23,995.00 US

OEM PRODUCTS

Drastic OEM products allow third party enterprises to build the extensive capabilities of Drastic input and output software into their application for custom, integrated or branded products.

Available for qualified OEMs and integrators.

DTMediaRead

DTMediaRead SDK - allows the user's application to read/play Drastic formats, includes NRE
S02-SDK.....$3,000.00 US

DTMediaRead Seat License - per install seat license
S01-LIC.....$495.00 US

DTMediaWrite

DTMediaWrite SDK - allows the user's application to write/record Drastic formats, includes NRE
S03-SDK.....$3,000.00 US

DTMediaWrite Seat License - per install seat license
S03-LIC.....$795.00 US

DTMedia Read/Write

DTMediaRead/Write Seat License - provides for one instance of installed application containing both DTMediaWrite and DTMediaRead components.
Requires purchase of both DTMediaRead and DTMediaWrite SDKs.
S04-LIC.....$1,100.00 US

Drastic Technologies Ltd. Technical Support Program Terms

Overview: The Drastic Technologies Technical Support Program has three tiers. The first tier is the Standard Support program which all customers qualify for after purchase. The second tier is the Drastic Maintenance and Support Program available for an annual fee. The third tier is Enterprise Support, available only for major customers. Here are the details of each tier:

Standard Support: Provides technical support by phone or email for ninety (90) days from the date of activation of the software. Support by phone and email is available from 9:00 AM to 5:00 PM Eastern Time. Bug fixes are provided free of charge even after the standard support term has expired. After the ninety-day period has elapsed phone-in or email services are available:

- Initial consultation - up to 30 minutes free
- Further phone support - $85.00 US per half-hour minimum.

Optional Addition: On-site Technical Support/ Initial Installation and/or Training Package (US and Canada) are available to clients on all levels of support.
- $3,500.00 US each day for the first two days
- $2,500.00 US for each subsequent day
- Travel and accommodation extra

The Drastic Maintenance and Support Program: provides enhanced technical support, fixes, improvements and upgrades, including:

- There is no charge for all phone or email support
- Installation support
- Client's emails will be reviewed and responded to out of office hours when possible
- Making code changes specific to the client's workflow (within reasonable cost parameters)
- Access to advanced beta versions for new features
- Direct access to the development team as needed for the resolution of any issues
- Any customer bugs will be given higher priority in the development queue
- Enhancement requests to the product will be given higher priority in the development queue
- All software version upgrades are available at no cost

Cost: 15% of the product's retail price, per year, term beginning at date of licensing.

Enterprise Support: Available only for major customers. In addition to all of the benefits provided by the Drastic Maintenance and Support Program, it provides the following enhanced benefits at no additional cost.

- 24/7 phone support
- The client's technicians have direct email and phone access to Drastic's development personnel
- Front-of-the-line status for the client's new feature/product enhancement requests
- Support on 3rd party applications
- 25% discount on on-site support costs (excluding travel and accommodation)
- Custom training resources

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Contact	No Support	15% Support	15% Enterprise Support
Email via support personnel (within 48 hrs)	X	X	X
Email via support personnel (same day)		X	X
Email via development personnel			X
Phone 9:00 am to 5:00 pm Monday to Friday EST		X	X
Phone 24/7/365			X
Meetings (ad hoc) up to 6 per year		X	
Meetings (scheduled) as needed			X
Remote Logins		X	X
Live Interactive Debug			X
Remote Install/Customization			X
Customer support delegate			X
Upgrades	**No Support**	**15% Support**	**15% Enterprise Support**
Hot Fixes (per Drastic)	X	X	X
Minor updates released by Drastic	X	X	X
Discount Price on New Version	$		
New Versions - Free		X	X
Features/Bug Fixes	**No Support**	**15% Support**	**15% Enterprise Support**
Report via email	X	X	X
Report via phone/message		X	X
Top priority		X	X
Front of line feature requests			X
Priority feature requests		X	
Pay as you go feature requests	X	X	X
SDK Support		X	X
Training/Info	**No Support**	**15% Support**	**15% Enterprise Support**
Web Site TTT - Guides	X	X	X
Remote Training		X	X
Custom Training Resources			X
3rd Party Support	**No Support**	**15% Support**	**15% Enterprise Support**
Assistance with 3rd party hw/sw			X
Custom connection work			X
Private documentation			X

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