

# CORTEX v5

## Set to Screen

### Set to Screen Application including:

- Comprehensive Dailies Toolset
- IMF & DCP Packaging
- ProRes Insert Editing
- Dolby Vision Metadata Editing/Software CMU/Level 1 Analysis/Packaging
- Dead Pixel Correction
- MTI HQ & MTI-Samsung UpRes/Rescaler
- Color Space Conversions
- HDR & SDR Scopes/Color Gamut Diagram
- QA Analysis for Video Statistics with Graphs and PDF reports
- ASC / ACES Color Support
- Extended Edit Tool with Sub-Bins & 24 Channel Audio



#### Supported Cameras & Recorders

- ARRI Alexa 65
- ARRI Alexa LF
- ARRI Alexa ARRIRAW
- ARRI Alexa ARRIRAW MXF
- ARRI Alexa ProRes & DNxHD
- Blackmagic Cinema
- Canon 5D & 7D
- Canon C300
- Canon C500 RAW
- Convergent Design Gemini
- Convergent Design NanoFlash
- GoPro
- Panasonic P2 AVC-Intra
- Panasonic P2 DVCProHD
- Panasonic Varicam 35
- Phantom Gold and Flex
- RED One, Scarlet, Epic
- RED Weapon, Monstro
- RED Rocket-X support
- Sony F3 & F5
- Sony F55 & F65
- Sony Venice
- Sony XDCAM EX3

#### Supported File Formats & Codecs

- Apple ProRes
- Apple ProRes XQ
- ARRI DNxHD (VC3 Op1a)
- Avid DNxHD (Op-Atom)
- Avid DNxHR
- Avid MXF 1-to-1
- Cineform
- CinemaDNG
- DPX
- DVCProHD
- EXR
- H.264 / AVC / XAVC
- H.265 / HEVC
- JPEG2000
- MPEG2 / XDCAM
- RED R3D
- Sony SRMaster
- TIFF

#### Available Output Formats

- Apple ProRes
- Apple ProRes HQ
- AS02\*\*
- Avid DNxHD
- Avid DNxHR
- Avid MXF 1-to-1
- Blu-Ray - Automatically Authored\*
- DPX
- DVD - Automatically Authored\*
- EXR
- H.264
- HEVC\*
- IMF\*\*
- JPEG (Quicktime / JPG)
- JPEG 2000\*\*
- MPEG 1
- MPEG 2
- Open EXR
- TIFF
- XAVC
- XDCAM

\* Available as add-on option

\*\* Enterprise Edition only



For more information visit [mtifilm.com](http://mtifilm.com)

Prices subject to change. Hardware not included. CORTEX Editions run on Professional Windows 7 and Windows 10.

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## CORTEX Editions at a Glance

FEATURES	DIT	DIT+	DAILIES	ENTERPRISE
Permanent License	FREE	N/A	\$6,995	\$14,995
Annual License	N/A	\$795	N/A	N/A
Monthly License	N/A	\$95	\$585	\$1,095
Project Manager / Deliverables Templates	✓	✓	✓	✓
Playback All Camera & Codec Formats	✓ <sup>1</sup>	✓ <sup>2</sup>	✓	✓
SDI & HDMI Output up to 4K	✓	✓	✓	✓
Background Transcoding/Rendering	✓ <sup>3</sup>	✓ <sup>4</sup>	✓	✓
Copy & Archive Tool with MD5 Checksum or XXHash*	✓	✓	✓	✓
Color Tool - ASC CDL / ACES Support	✓	✓	✓	✓
Color Tool - Universal Color LUTs Export/Import	✓	✓	✓	✓
Color Tool - Secondaries and Windowing - Coming 4th Quarter 2018				✓
Color Tool - Alternate View with Edit Timeline				✓
Color Tool - Dolby Vision Level 1 Analysis/Metadata Editing/Software CMU**				✓
Color Space Conversions	✓	✓	✓	✓
Color Gamut Diagram	✓	✓	✓	✓
Color Trace			✓	✓
Sync Tool - Automatic / Manual	✓	✓	✓	✓
Cortex Manifest Data Tracking	✓	✓	✓	✓
Traceback Media and Metadata			✓	✓
VFX / EDL Pulls			✓	✓
Edit Tool - Edit Functions, Slates, EDL Conform			✓	✓
Edit Tool - IMF, AS02, DCP Creation/Packaging				✓
Edit Tool - Dolby Vision IMF and Metadata Editing**				✓
Edit Tool - ProRes Insert Editing				✓
QA Tool - Dead Pixel Detection	✓	✓	✓	✓
QA Tool - Dead Pixel Correction				✓
QA Tool - HDR & SDR Scopes / Color Gamut Diagram				✓
QA Tool - Video Analysis with Graphs and Reports				✓
QA Tool - Editorial Comments pinned to Timeline with Report				✓
MTI HQ UpRes	✓	✓	✓	✓
MTI - Samsung UpRes				✓
Cortex Share for Multiple Users				✓
Annual Upgrades and Maintenance	N/A	N/A	\$1,995	\$3,995

OPTIONS	PRICE	DAILIES	ENTERPRISE
Dolby Vision - Level 1 Analysis / Metadata Editing**	\$3,995		✓
DVD - Automatically Authored	\$995	✓	✓
Blu-ray - Automatically Authored	\$1,995	✓	✓
HEVC	\$750	✓	✓
Annual CORTEX 24-Hour Site Support	\$6,995	✓	✓

1. D I T is not licensed to read H.264, DVCPPro/HD or MPEG2 codecs.

2. D I T+ is not licensed to read DVCPPro/HD or MPEG2.

3. D I T is for playback only and does not provide encoding.

4. D I T+ encodes ProRes, DnxHD, and H.264 up to 1920 x 1080.

\* The Copy/Archive tool supports up to 3 destinations including LTFS LTO with MD5 Checksum or XXHash and multiple reports.

\*\* Available with MTI's Dolby Vision Option. A separate license must be obtained directly from Dolby in order to purchase the MTI option.