

# VideoStudio

## Past Version Comparison

Print Comparison	VideoStudio 2020	VideoStudio 2021	VideoStudio 2022
<b>Highlight Features</b>			
Intuitive timeline video editing	HD, 4K 50 tracks	HD, 4K 50 tracks	HD, 4K 50 tracks
Creative drag-and-drop overlays, titles, filters, effects, graphics and transitions	<b>REFRESHED</b>	✓	<b>NEW</b> Camera Movements transitions
Premium effect collections from industry leaders	<b>Ultimate exclusive</b>	<b>Ultimate exclusive</b> with NEW effects from NewBlueFX and proDAD	<b>Ultimate exclusive</b>
Speech to Text			<b>NEW</b>
Instant Project Templates		✓	✓
Face-tracking AR Stickers		✓	<b>NEW</b> Animated AR Stickers
Face Effects			<b>NEW</b>
Face Indexing			<b>NEW</b> <b>Ultimate exclusive</b>
Smart movie creator (Highlight Reel)	✓	✓	✓
Screen recorder (MultiCam Capture Lite)	✓	<b>ENHANCED</b> with NEW AR Stickers	<b>ENHANCED</b> with NEW Animated AR Stickers
Alpha Channel export	✓	✓	✓
GIF Creator			<b>NEW</b>
Performance	✓	<b>ENHANCED</b> with improved interface and export rendering	<b>ENHANCED</b> with new Timeline preview scrub
<b>Editing essentials</b>			
Intuitive user interface	4K, HD	4K, HD	4K, HD
Timeline editing and storyboard editing modes	✓	✓	✓
Trim, split, merge, rotate, zoom tools	✓	✓	✓
Roll, slide and stretch tools	✓	✓	✓
Video tracks	50 tracks	50 tracks	50 tracks
Audio tracks	8 tracks	8 tracks	8 tracks
Color correction	✓	✓	✓
Lens correction / fisheye correction	✓	✓	✓
Adjustable track height and smart alignment tools	✓	✓	✓
Dual window display, detachable windows	✓	✓	✓
Smart proxy editing	✓	✓	<b>ENHANCED</b> with new ProRes Smart Proxy format

Creative editing features			
Color Grading	Ultimate exclusive with NEW Color Wheel	Ultimate exclusive	Ultimate exclusive
LUT profiles	✓	✓	ENHANCED with improved library management
Split Screen Template Creator	Ultimate exclusive	Ultimate exclusive	Ultimate exclusive
Video Masking	Ultimate exclusive	Ultimate exclusive with NEW keyframe controls	Ultimate exclusive
Face-tracking AR Stickers		NEW	NEW Animated AR Stickers with usability improvements
Face Effects			NEW
Instant Project Templates	✓	NEW	✓
Smart movie creator (Highlight Reel)	✓	✓	✓
Video stabilization	✓	ENHANCED with Mercalli V5	✓
Customize Motion	✓	ENHANCED with Auto Motion blur	✓
Motion Tracking	✓	✓	✓
Time Remapping	✓	✓	✓
Variable Speed	✓	✓	NEW Non-Linear Keyframing Controls
Time-lapse video	✓	✓	✓
Screen recorder (MultiCam Capture Lite)	✓	✓	✓
Multi-camera editing	4 cameras in Pro, 6 cameras in Ultimate	4 cameras in Pro, 6 cameras in Ultimate	4 cameras in Pro, 6 cameras in Ultimate
Chroma key / Green screen	✓	✓	✓
Track transparency	✓	✓	✓
3D Title Editor	Ultimate exclusive	Ultimate exclusive with NEW effects from NewBlueFX and proDAD	Ultimate exclusive
Stop Motion Animation	✓	✓	✓
Painting Creator	ENHANCED with brushes from PaintShop Pro	✓	✓
Speech to Text			NEW
Subtitle Editor	✓	✓	ENHANCED with usability improvements
Audio Editing			
Royalty free music tracks and sound effects	✓	✓	✓

Adjust, layer, and mute audio	✓	✓	<b>ENHANCED</b> with better waveform display, keyframe controls and interface
Audio Ducking	✓	✓	✓
Audio filters and correction	✓	✓	✓
Voiceover tools	✓	✓	✓
<b>360° Video Editor</b>			
360° titles, transitions, and filters	✓	✓	✓
Tiny Planet and Rabbit Hole effects	✓	✓	✓
Convert 360° to standard video	✓	✓	✓
Convert equirectangular, fisheye, or dual fisheye videos	✓	✓	✓
<b>Included Extras</b>			
Video capture and screen recording software (MultiCam Capture Lite)	✓	✓	✓
Slideshow maker (FastFlick)	✓	✓	✓
DVD authoring and menu maker (MyDVD)	50+ templates in Pro, 100+ templates in Ultimate	50+ templates in Pro, 100+ templates in Ultimate	50+ templates in Pro, 100+ templates in Ultimate
<b>Ultimate Effects Collection - Premium Effect Plugins</b>			
NewBlueFX Effect Collections	40 effects in Pro, 75 effects in Ultimate	40 effects in Pro, 90 effects in Ultimate	40 effects in Pro, 90 effects in Ultimate
proDAD Mercalli (video stabilization)	<b>Ultimate exclusive</b> V4	<b>Ultimate exclusive</b> ENHANCED with new V5	<b>Ultimate exclusive</b> V5
proDAD VitaScene LE	<b>Ultimate exclusive</b> V3	<b>Ultimate exclusive</b> ENHANCED with over 100 new filters	<b>Ultimate exclusive</b>
proDAD Adorage (animated overlays)	<b>Ultimate exclusive</b> V13	<b>Ultimate exclusive</b> ENHANCED with V9 and V13	<b>Ultimate exclusive</b> V9 AND V13
proDAD Handscript Animation and RotoPen	<b>Ultimate exclusive</b>	<b>Ultimate exclusive</b>	<b>Ultimate exclusive</b>
<b>Video Outputs &amp; Sharing</b>			
Alpha Channel video import/export	✓	✓	✓
Burn DVD and AVCHD with menus and chapters	✓	✓	✓
Export to all common video formats and devices	✓	✓	✓
GIF Creator			<b>NEW</b>
Export to YouTube and Vimeo	✓	✓	✓
Smart package projects for easy archive/restore	✓	✓	✓
<b>Formats &amp; Support</b>			
4K, HD, 360° video	✓	✓	✓
GIF Creator (GIF89a)			<b>NEW</b>
HTML5 editing	✓	✓	✓
Intel® Quick Sync Video hardware acceleration	Intel® 9th Gen Core Technology	<b>ENHANCED</b> Intel® 10th Gen	<b>ENHANCED</b> Intel® 11th Gen

	Optimization	Core Technology Optimization	Core Technology Optimization
NVIDIA, Intel & AMD DirectX video acceleration support	✓	<b>ENHANCED</b>	✓
nVidia CUDA optimization	✓	✓	✓
Multi-thread rendering	✓	✓	✓