UX XPERIENCE

UX XPERIENCE - VIRTUAL SOLUTIONS CONTROL

UX XPerience is a highly flexible and customizable control platform with an easy-to-use intuitive touchscreen graphical user interface. The application provides seamless integration with tracking systems and real-time 3D rendering engines such as XPression and Voyager. It comes installed on a touchscreen PC for virtual set camera calibration, scene manipulation, media replacement, event triggering, MOS newsroom integration, animation control, robotic camera movement control and more.
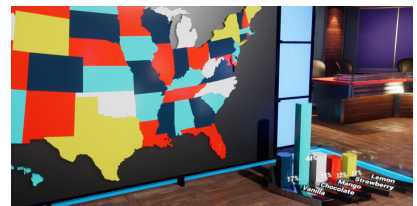

Cena:
Kategorie: Video, Broadcast, Wirtualne Studio

GALLERY IMAGES

OPIS

Customizable Interface

Highly flexible and customizable UI optimized for tracking with virtual sets and augmented reality. The intuitive design of the interface results in shorter training time.

Extensive Integration

UX supports most tracking system, tracking protocols, and camera mounts in the industry. Don't make compromises, select the right system for your production.

Production Control

UX was designed to optimize live production operations and increase operator efficiency. Reaction to changing production circumstances and needs was never easier or faster.

Improved Workflow

UX offers remote control to automate production workflows for efficient operations. Combine complex virtual moves and camera moves into a single button event, and provide control over animation sequences, as well as full synchronization with material changes.

Streamline Calibration

Turn calibration into an easy and fast process by using UX's toolset. Regardless of the tracking system, or combination of systems, UX provides all the necessary tools for perfect calibration.

Efficiency of Operation

UX shorten downtime between shows by loading different scenes and projects with a single click of a button. UX also integrates seamlessly with MOS based newsroom control system for streamlines and efficient production pipeline.

Features

Intuitive Control

UX offers an operator environment designed specifically for the non-engineering user. It provides extensive ease-of-use by taking the technical complexity out of deploying and operating virtual environments.

Direct Control

UX allows the operator direct access to objects in the scene, and the ability to move, rotate, scale, save and animate them without going into the editor on the engine. In this way, last second changes can take place easily and effortlessly.

Tracking

With UX, it is possible to mix and match tracking protocols and camera mounts to meet the requirements of the production. Whether it's manual heads, mechanical encoders, cable cams, or optical tracking systems, they are all transparent to UX.

Workflow and Connectivity

UX supports seamless integration with MOS based newsroom systems. By using the UX Events as templates, journalists can easily select an event, populate it, and add it to their stories. UX can then be used in conjunction with Overdrive for a fully automated production.

Configuration & Monitoring

UX Config controls the configuration of project files and network settings and provides the status of cameras, tracking streams, and network connections.

Third Party integration

UX Virtual Camera Control (UX VCC) is designed to provide Ross virtual camera control and tracking for use in applications not requiring the full UX feature set, as well as for non-Ross graphics engines.

Applications

This product can be used as part of the following
Smart Production Solutions:

- Sports & Live Venue
- Government
- News
- Corporate
- Virtual Studio
- House of Worship
- Mobile
- Education

HARDWARE	
Chassis	1 internal 2.5 inch bay
Hard Drive	M.2 256 GB SATA Class 20 Solid State Drive

HARDWARE

Disc Drive	8x Slimline DVD+/-RW Drive
CPU	Intel® CoreTM i7-8700 6 Cores/12 MB/12 T/up to 4.6 GHz/65 W
Memory	8 GB (2×4 GB) 2666 MHz DDR4
Video Card	Intel® Integrated HD Graphics
Display	DELL Touch Liquid Crystal Display
Power Supply	80 PLUS Internal Power Supply Unit; Optional 155W EPA Bronze
O/S	Windows® 10 Pro, 64-bit
USB Connections & I/O Ports	1xUSB3.1TypeCGen2(side) 1 x USB 3.1 Type A Gen 1 (rear) with PowerShare (side) 4xUSB3.1TypeAGen1(rear) 1 SD Slot (side) 1 Universal Audio Jack (side) 1 Display Port Out (rear) 1 HDMI In (rear) on Full HD only 1 HDMI Out (rear) 1 Audio Line-Out (rear) 1 RJ-45 (rear) 1 Power Connector (rear)

DIMENSIONS

Height	13.54 in (34.99 cm)
Width	22.26 in (54 cm)
Depth	2.07 in (5.26 cm)

COMPATIBILITY LIST

UX 5.0 Compatible Lenses	Canon HJ11ex4.7B IASE
	Canon HJ11ex4.7B IASE-TWC
	Canon HJ11ex4.7B IRSE-URSA
	Canon HJ14ex4.3B IASE
	Canon HJ17ex6.2B IASE
	Canon HJ17ex7.6B IASE
	Canon HJ17ex7.7B IASE
	Canon HJ18ex7.6B IASE S
	Canon HJ21ex7.5B IASE A
	Canon HJ22ex7.6B IASE
	Canon HJ22ex7.6B IASE Football
	Canon KJ10EX4.5B IASE A
	Canon KJ17ex7.7B IASE
	Canon XJ17ex7.7B IASE
	Canon XJ22x7.3B IE
	Canon XJ23x7B IE
	Canon XJ25x6.8B IE
	Canon CJ12ex4.3B IASE S Ursa Mini
	Canon CJ12ex4.3B IASE S 2/3″
	Fuji DigiPower 22
	Fuji DigiPower 77
	Fuji HA14x4.5BERD-S6B
	Fuji HA14x4.5BEZD-T5DB
	Fuji HA18x5.5BERD-S6
	Fuji HA18x7.6BERD-S6B
	Fuji HA18x7.6BEZD-T4DD
	Fuji HA19x7.4BERD-S6
	Fuji HA23x7.6BERD-S6
	Fuji HAs18x7.6BZD-T5DD
	Fuji UA13x4.5BERD-S9
	Fuji UA22x8BERD-S8
	Fuji ZA12x4.5BERD-S6
	Fuji ZA17x7.6BERD-S6
	Fuji ZA17x7.6BRD-S6
	Fuji ZA22x7.6BERD-S6

COMPATIBILITY LIST

UX 5.0 Compatible Tracking
Protocols

BlackTrax
e-Crane
FreeD
Kuper
MoSys
Motion Analysis
NCAM
Orad
SolidTrack
Spidercam
Sportvision
Stype
Telemetrics
Trackmen

COMPATIBILITY LIST

UX 5.0 Compatible Camera Mounts	BlackTrax
	Cambotics Ped
	Egripment
	Furio Curved
	Furio Straight
	Jib CamMate
	Jib e-Crane
	Jib Jimmy Jib
	Motion Analysis
	NCAM
	SkyCam
	SolidTrack
	Spidercam
	StarTracker
	Talon
	Tripod
	Vinten 250E
	Vinten 430i
	Vinten 750i
	Vinten FHR-35
	Vinten Fusion
	Vinten Quatro SE

INCLUDED ACCESSORIES

Keyboard	DELL KB216 Wired Multi-Media Keyboard English Black
Mouse	DELL MS116 Wired Mouse
Software	Microsoft® Windows® 10 Pro, 64-bit O/S UX software package and media
Warranty	12 Month System Warranty (parts, labor and software updates)

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