

## UX XPERIENCE

# ROSS

## 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.

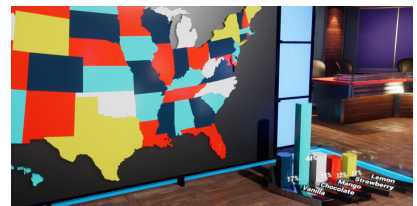


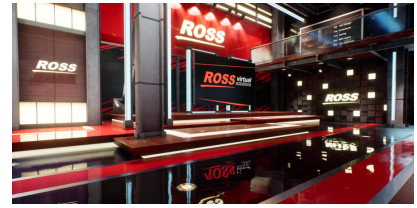
**Cena:**

**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® Core™ 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)

