

UHD PRO™ SERIES

# UHD Pro70

Designed for Mission Critical, Command & Control Environments  
**EASY, DIRECT REPLACEMENT FOR LEGACY 70" CUBE FOOTPRINTS**



**Automatic calibration** features extend the life of the display.  
**Wide RGB color gamut** crucial for intelligence and surveillance.  
Purpose-designed features for **optimal operator experience.**



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## OPTIONAL MOBILE DISPLAY UNIT

Ideal for mobile command centers and units, the UHD Pro70 Mobile Display Unit is built for instant deployment in critical environments. With rugged exterior and protected interior, mobile command is a breeze.

## Optimal Operator Experience

Customers report that superior operator experience is paramount. The features of the UHD Pro series seamlessly work together to maximize operation in mission critical situations.

### Feature

Automatic Calibration  
Horizontal Scan Lines  
Low Brightness Gamma Correction  
Dynamic Thermal Compensation  
True Color Reproduction

### Benefit

*Automatically* adjusts white balance for new modules  
Reduces eye fatigue for wide-screen viewing  
Extreme color and detail clarity at low brightness  
Adjusts for module and cabinet thermal properties  
Advanced color space engine enhanced image analysis

## Command & Control – Technical Features

The advanced performance of the UHD Pro Series begins with selecting the finest LED components, utilizing the most precise color matching and calibration control in the industry. Neoti technical experts will listen carefully to your needs to recommend the right product. The UHD Pro series is European-manufactured with 100% Pure Logic.

### Industry Exclusive Automatic Calibration

New module's calibration is automatically adjusted to match the surrounding cabinets for a perfectly calibrated display without the hassle of manual color adjustments. This feature extends the life of the display.

### True Color Reproduction

The UHD Pro system does not modify the input signal (as other systems do), it orchestrates the LED hardware to preserve the integrity of the color balance of true-to-life imagery. With the ability to synchronize ICC color profiles, geospatial intelligence, surveillance and reconnaissance missions, and simulation come to life.

### Dynamic Thermal Compensation

Proprietary tools such as dynamic thermal compensation give you perfect color management and image homogeneity.

### Excellent Technology Matters

- Data visualization
- Operational Planning
- Training & Simulation
- Surveillance and Reconnaissance
- Geospatial Intelligence
- Realistic imagery
- Low brightness performance
- Collaboration and Interoperability

## The UHD Pro™ Series Lineup

### UHD Pro™

TAA Compliant, exceptional color, custom built

### UHD Pro XF+

Pantone™ Validated, TAA compliant, custom built

### UHD Pro70

TAA compliant, exceptional color, 70" diagonal size



## UHD Pro70

### SPECIFICATIONS

REPLACES 70" CUBE DISPLAYS



Optional:



**0.8**  
Pixel Pitch

**FULL HD**  
1920x1080 px

**Front**  
Install & Service

DISPLAY PROPERTIES	Product Specs	
	Resolution	1,920 x 1,080 px
	Brightness	700 nits
	Scan Rate	1/60
	Refresh Rate	3840 Hz
	Aspect Ratio	16:9 (1.78)
	Total Pixels	2,073,600
ENGINEERING	Total Panel Weight	80 lbs
	Panel Dimensions	5' 1.02" x 2' 10.33" (61.02" x 34.33")
	Diagonal	70"
	SQM	1.35
	Total Max Power	556 W
	Total Average Power	184 W
	120V/20A Circuits Required	1
	Max Panels Per Circuit	3
	Max BTU/hr	1,898

Specifications are accurate at time of printing. Actual specifications may vary due to customizations or updates. Specifications should be confirmed upon ordering



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