

UltraView WUXGA LED monitor supports 1920 x 1200 resolution. 16.7 million colors achieve optimal picture quality. Improved energy efficiency and fan-less architecture provides professional-use durability and around-the-clock operation.

X24



X19

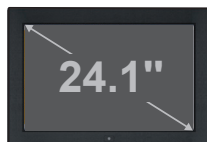


UltraView WUXGA professional LED is more than just a standalone monitor. UltraView has a variety of embedded modules including Multi-Monitor OSD Controller and SDI Input. The embedded modules give you the ability of video remote management and transmission for multiple monitors over network.

As a versatile WUXGA monitor, UltraView WUXGA professional LED is meticulously designed to meet professional and environmental demands including Front protection, Touchscreen, Anti-reflective/Vandal proof glass, DC power input, Brightness dimming and Mounting kit for VESA-mount, Universal-mount, Desktop stand and Panel-mount.

With over 30 years' production experience, the UltraView structure is well-engineered and manufactured by our own CNC facilities and team of experts to ensure its ruggedness, mobility and quality, as well as being suitable for harsh environment applications. The structure can be customized if required to facilitate monitor installation. Our knowledgeable engineers are able to provide frame customization for specific dimensions, color, metal treatment, screen printing, bezel and mounting.

Product Highlights



Key Benefits

- ▶ 1920 x 1200 WUXGA native resolution
- ▶ 16.7 M colors
- ▶ HDMI 1.4 + VGA
- ▶ DP/ HDMI 2.0 / DVI-D (option)
- ▶ Video decoding capability up to 1080p (option)
- ▶ Rugged structure ensures high mobility
- ▶ IP65 front protection (NAP series)
- ▶ Professional-use durability & around-the-clock operation
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- DC power
- Touchscreen
- IP65 front protection
- Custom chassis & mounting
- Multi monitor OSD control module
- 3G / HD / SD-SDI Input Module
- 3G-SDI input
- Auto dimming
- Manual dimming

Applications

- Broadcasting / Advertising
- Traffic control / Command center
- Directory / Ticket kiosk
- Surveillance system
- Vehicle mount display
- Bathroom TV

6mm aluminum front bezel



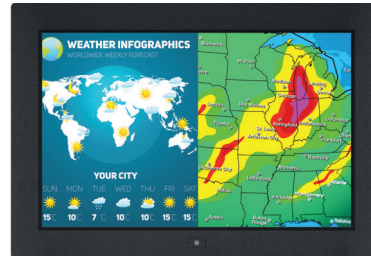
AP-X24
AP-X19

Aluminum front cover



DP-X24
DP-X19

6mm aluminum front bezel
NEMA 4 / IP65 front protection



NAP-X24
NAP-X19

Universal open frame



OP-X24
OP-X19

Chassis customization

- ▶ Dimension
- ▶ Color & Treatment
- ▶ Screen Printing
- ▶ Stainless Steel Bezel

Option — Touchscreen & Glass Protection

Touchscreen type	X24	X19
e-Resistive 1-point Touch	✓	
Anti-reflective Glass	✓	✓
Vandal Proof Glass	✓	✓

Specification : e-Resistive 1-point Touch

	TRB e-Resistive
Technology	5-Wire Resistive
Touch Point	Single
Input Type	Finger or Stylus
Resolution	2048 x 2048
Response Speed	15 ms
Activation Force	≤ 50 g
Surface Hardness	3H
Light Transmission	80% ± 3%
Haze	8% ± 3%
Durability	10 million touches
Top Layer	ITO Film
Bottom Layer	ITO Glass
Thickness	3.2 ± 0.2 mm
Connector	USB Type A
Compatibility	Windows 7 / XP / Linux / Mac

Part no. : TRB

Options — DC Power

		12V	24V	48V	125V
Input rating	Input voltage	12-Volt	24-Volt	48-Volt	110-Volt
	Input range	9 ~ 18V	18 ~ 36V	36 ~ 75V	66 ~ 160V
Input current	No load	50 mA	50 mA	50 mA	35 mA
	Full load	4950 mA	2450 mA	1220 mA	749 mA
Output rating	Output voltage	12-Volt	12-Volt	12-Volt	12-Volt
	Output current	4.16A	4.16A	4.16A	6.25A
Efficiency		84%	85%	85%	91%

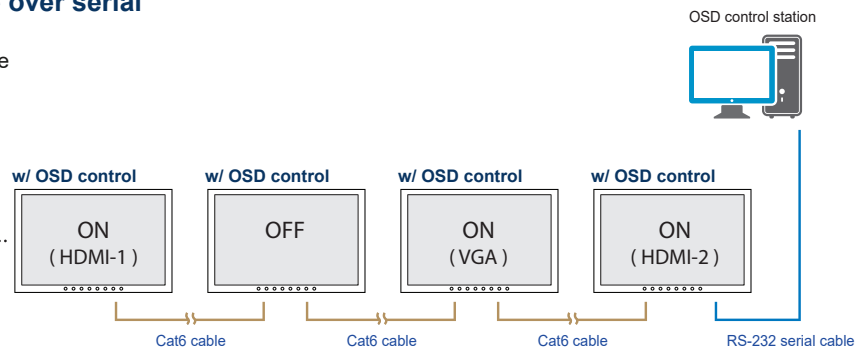
Part no. : 12VDC
24VDC
48VDC
125VDC

Options — Video Management & Transmission over Network

Embedded Multi Monitor OSD Control Module over serial

- Remote control the monitor OSD via RS-232C serial interface
- Daisy chain up to 64 monitors via Cat5/6 cable
- Individual ID for individual monitor OSD settings
- Power ON or OFF monitor
- Adjust brightness & audio
- Switch video sources

Up to 64 monitors
Up to 1,000m distance

**Part no.**

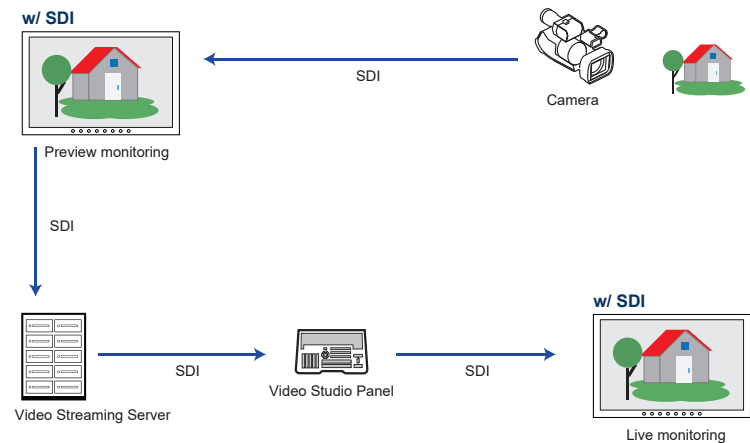
Embedded Multi Monitor OSD Control Module : **MCS**

Embedded 3G / HD / SD-SDI Input Module

- Intelligent SDI monitoring with broadcast quality scopes
- Supports multi-rate 3G / HD / SD-SDI format
- Provides input to output loop-through capability
- Auto format sensing & selection

Part no.

Embedded 3G / HD / SD-SDI Input Module : **SDI**



Embedded Manual Brightness Dimming Knob

- Easy-to-use IP54 dimming knob on the front panel
- One click causes 2% brightness increase or decrease
- Brightness adjustment from 0% to 100%

Part no.

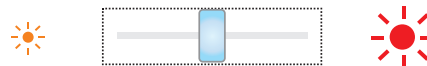
Brightness Dimming Knob : **DS-01**

Embedded Auto Brightness Dimming Module

- Brightness changes according to its ambient brightness
- Its brightness change causes 10% increase or decrease

Part no.

Embedded Brightness Auto Dimming Module : **DA-01**



Product Specifications

LCD Panel	X24	X19
Panel size (diagonal)	24.1"	18"
Native resolution	1920 x 1200	1920 x 1200
Brightness (cd/m ²)	300	300
Contrast ratio (typ.)	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle (L/R/U/D)	89/89/89/89	89/89/89/89
Response time (ms)	14	9
Dot pitch (mm)	0.27	0.202
Display area (mm)	518.4H x 324V	387.76H x 242.35V
Surface treatment	Anti-glare, Hard-coating	Anti-glare
Surface hardness	3H	3H
Backlight type	LED	LED
MTBF (hrs)	30,000	50,000

Mounting	X24	X19
VESA mount (bundle)	100 x 100 mm	100 x 100 mm
Universal mount (ready)	OP only	OP only
Overhead tilted wall-mount (optional)	AP / NAP / DP	AP / NAP / DP
Desktop stand (optional)	AP / NAP / DP	AP / NAP / DP

Power	X24	X19
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Max. Consumption :		
Screen on	33W	23W
Saving mode	2W	2W
Button off	1W	1W

Design	AP	NAP 	DP	OP
Protection	6mm front bezel	NEMA 4 / IP65	Front cover	Open frame
Front panel	Black, RAL 9005			-
Rear casing	Black, RAL 9005			

Video	
HDMI	HDMI 1.4 / HDCP 1.4
VGA	Analog 0.7Vp-p

DVI-D / VGA input	
PC signal	1920 x 1200 x 60Hz 1360 x 768 x 60Hz 1280 x 1024 x 60 / 75Hz 1280 x 960 x 60Hz 1280 x 768 x 60 / 75Hz 1152 x 864 x 75Hz 1024 x 768 x 60 / 70 / 75Hz 848 x 480 x 60Hz 800 x 600 x 60 / 72 / 75Hz 720 x 400 x 70Hz 640 x 480 x 60 / 72 / 75Hz 640 x 400 x 70Hz 640 x 350 x 70Hz
Audio signal	2ch Linear PCM

Video Option	
DP	Connector : 3.5mm stereo jack
HDMI	Impedance / Power level : 30kΩ / 750mV
DVI-D	Connector : 3.5mm stereo jack
BNC	Impedance / Power level : 30kΩ / 2.8V

Audio Option	
Audio Input	Connector : 3.5mm stereo jack Impedance / Power level : 30kΩ / 750mV
Audio Output	Connector : 3.5mm stereo jack Impedance / Power level : 30kΩ / 2.8V
Speaker	Dual stereo speaker (2W x 2)

HDMI input	
PC signal	Same as VGA
HDMI 1.4	1920 x 1080 x 50 / 60Hz (1080p) 1920 x 1080 x 25 / 30Hz (1080i) 1280 x 720 x 50 / 60Hz (720p) 720 x 480 x 50 / 60Hz (576p / 480p)
Audio signal	2ch Linear PCM

Product Specifications

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

Physical Dimension & Weight

X24		AP-X24	NAP-X24	DP-X24	OP-X24
Product (W x D x H) :	mm	620.4 x 70.1 x 426		589.4 x 81.7 x 395	617.4 x 63.6 x 423
	inch	24.4 x 2.8 x 16.8		23.2 x 3.2 x 15.6	24.3 x 2.5 x 16.7
Net weight		10.9 kg / 24 lb	12.4 kg / 27.3 lb	10 kg / 22 lb	9 kg / 19.8 lb
Packing (W x D x H) :	mm	701 x 121 x 685			
	inch	27.6 x 4.8 x 27			
Gross weight		14.7 kg / 32.3 lb	16.2 kg / 36.5 lb	13.7 kg / 30.1 lb	12.7 kg / 27.9 lb

X19		AP-X19	NAP-X19	DP-X19	OP-X19
Product (W x D x H) :	mm	508.5 x 67.6 x 318.1		477.9 x 61 x 287.5	505.5 x 59.3 x 315.1
	inch	20 x 2.7 x 12.5		18.8 x 2.4 x 11.3	19.9 x 2.3 x 12.4
Net weight		7 kg / 15.4 lb	7 kg / 15.4 lb	4.4 kg / 9.7 lb	5.5 kg / 12.1 lb
Packing (W x D x H) :	mm	662 x 115 x 533			
	inch	26.1 x 4.5 x 21			
Gross weight		10 kg / 22 lb	10 kg / 22 lb	9.2 kg / 20.2 lb	8.4 kg / 18.5 lb

* All dimensions stated are subject to change if options are selected / integrated to base model part codes

UltraView Family

UltraView series covers a full range of professional LCD display sizes.
Please select from the below the most suitable model for your application.

Sales Inquiry

inquiry@austin-hughes.com

Technical Support

support@austin-hughes.com

4K

- K55
- K43
- K32
- K27
- K23
- K21
- K19
- K15
- K13

FHD

- F55
- F43
- F32
- F27
- F23
- F21
- F19
- F17
- F15
- F13

WXUGA (1920 x 1200)

- X24
- X19

Regular

- W19" (1440 x 900)
- 20" (1600 x 1200)
- 19" (1280 x 1024)
- 17" (1280 x 1024)
- 15" (1024 x 768)
- 12" (800 x 600)
- 10" (800 x 600)

Sunlight Readable / High Brightness

4K

- K55
- K43
- K23
- K19

FHD

- F55
- F43
- F32
- F24
- F23
- F21
- F19
- F17
- F15

Regular

- W19" (1440 x 900)
- 19" (1280 x 1024)
- 17" (1280 x 1024)



As a leading global IT manufacturer,

Austin Hughes provides TAA-compliant data center solutions, manufactures and assembles products in strategic TAA-certified locations.

AUSTIN HUGHES®

Austin Hughes has an extensive distribution network, including the Americas, EMEA, APAC & ASEAN.

Contact your nearest sales office for details of local representation

Americas

inquiry-americas@austin-hughes.com

Austin Hughes Solutions Inc.

21375 Cabot Blvd
Hayward, CA 94545
United States

EMEA

inquiry-emea@austin-hughes.com

Austin Hughes Europe Ltd.

Unit 1, Chancery Gate Business Centre
Manor House Avenue
Southampton, SO15 0AE
United Kingdom

Austin Hughes LLC-FZ

Meydan FZ, Nad Al Sheba,
PO Box 9305, Dubai, UAE.

APAC

inquiry-apac@austin-hughes.com

Austin Hughes Electronics Ltd.

Unit 3608-12, Cable TV Tower
9 Hoi Shing Road, Tsuen Wan
Hong Kong

ASEAN

inquiry-asean@austin-hughes.com

Austin Hughes Pte. Ltd.

1 Bukit Batok Crescent,
#04-27 WCEGA Plaza
Singapore 658064

Please ask for details of other products from Austin Hughes. Every effort has been made to ensure that the information contained herein is correct. There is a possibility that the image(s) shown may not be exactly the same as the final product. The company reserves the right to modify product specifications without prior notice and assumes no responsibility for any error which may appear in this publication.

All brand names, logo and registered trademarks are properties of their respective owners.
Copyright 2026 Austin Hughes Electronics Ltd. All rights reserved.

Distributed by:

Distributor by country on application