# TruchView Interactive Pro Series

## Setting the standard for secure global collaboration

The **TouchView Interactive Pro Series** is the ideal solution for government and corporate environments. With 4K resolution, up to 20 points of touch, and fully TAA-compliant, the Pro Series interactive displays offer all the tools needed to enhance the collaboration of teams anywhere in the world.

With a design focused on secure ease-of-use, the **Pro Series** features an intuitive user interface allowing the focus to be on presentation content, not the technology. All users will appreciate the brainstorming features to boost communication and collaboration.

Ideal for corporate or military training and education settings, the **Pro Series** can enhance strategic planning through the seamless use of maps, videos, and other documents.

Available with or without a WiFi module, the Pro **Series** promotes secure operations. An optional slot-in PC module can be imaged to meet organizational standards. Our commercial grade durability and industry leading warranty ensures minimal down time and streamlined replacement if needed





Ultra High Definition 4K resolution



Responds to 20 simultaneous points of touch



Embedded WiFi; Windows, MAC, and Chrome compatible

### INTERACTIVE SOLUTIONS FOR:



**GOVERNMENT** 



**CORPORATE** 



**EDUCATION** 



1-833-TOUCHVW (868-2489)

TouchView Interactive, PO Box 610, Brockton, MA 02301

#### SPECIFICATIONS

#### LCD DISPLAY

Active Screen Size 74.52in (1892.73mm)

1649.664mm x 927.936mm Active Display Area

Aspect Ratio 16:9

Pixel Format 3840 × 2160

Pixel Pitch 0.429mm x 0.429mm

Contrast Ratio 1200:1 (Typ) Response Time 8ms (Typ. G to G)

Color Depth 10-bit (D), 1.07 Billion colors

Viewing Angle (CR>10) (R/L 178 (Min.), U/D 178 (Min.)

Center Brightness/ Typ (with cover glass)

410cd/m<sup>2</sup>↑

9Pt Mean Brightness (with cover glass)

350cd/m<sup>2</sup> ↑

Optical Depth(OD) 18mm

**BLU LED Type** D-LED type

#### **TOUCH SENSOR**

Touch Technology IR (Ultra Slim Infrared)

Detect Area H: 1686.64 (bottom) 1681.64 (top)xV:967.14mm

20 points (Windows) 20 points (Android)

Touch Point 2points (Mac with driver software)

Touch Tool Hand or other

Solid Object (Pentip>Φ2.0mm)

Plug-and-Play Compatible Driver

USB + I2C Communication Calculate Auto

Resolution 32768 × 32768

Response Speed <10ms (1 Touch )

Touch Times Non-Limited

Operation System Windows 7, 8, 10, 11 / Mac 10, 10-10, 15

#### ANDROID SYSTEM

CPU Cortex A73 x 4 Main Maximum frequency 1.8GHz

GPU Mali G52 x 4

**RAM** 5GB LDDR4/3504Mbps Flash 32GBs EMMC5.1n and flash

Kernel Version 4.9.44+ 900 Android Version

#### **ACCESSORIES**

Remote Controller Wall Mount Pen (2 ea)

HDMI 2.0 Cable (3 m) Touch USB Cable (A-B 3 m) AC Power Cable (1.8m)

#### INPUT & OUTPUT (CONNECTIVITY)

USB-B (For Touch) x1, HDMI2.0 x1, **FrontPanel** 

USB-C x1, USB-A (3.0) x3

(USB-C Type = charging function, 5V3A, 15Watts)

Camera USB(2.0), Mic In, VGA x1,

PC Audio-In (3.5mm) x 1, HDMI (2.0) x4 (1 for OPS),

DP1.2ax1, AV In x1, USB-A (2.0) x1\_Android,

USB-A (3.0) x2, USB-B (For Touch) x1

Output HDMI x1, AUDIO x1, S/PDIF x1, LAN(RJ45) Out x1

Communication

Terminals

LAN(RJ45) In x1, RS232 x1 (D-SUB9)

#### **OPS**

Input

OPS OPS Slot Only (Intel Standard)

Construction Module Design, Movable Construction

#### WIFI&BT

IEEE802.11 a/b/g/n/ac 2T/2R Dual Band PCB Antenna

USB Combo Module

Integrated Bluetooth V2.1/3.0/4.2/5.1

#### **FRONT GLASS**

D = 4.0 mmThickness

Haze 8%~12%

Roughness (microns)

Manage 0.15um to 0.3um based on the front side

Manage 0.05um to 0.15um based on the backside

Transmittance 88±3%

One side AG (Anti-Glare) Coating, Surface Treatment

AF (Anti-Finger) Coating

#### **OTHERS**

PowerOn/Off

Front Panel Button Source, Menu, Volume Up/Down, Menu Left/Right,

Touch On/Off

OSD Control Function

RS232C, IR Remote controller

2 x 15W (8Ω/0.5Vrms distortion) <7%/24V, Generic Audio Power

Standard Speaker

Safety Standard CB, CE, FCC, NRTL, KC, RoHS, UL

AC100-240V50/60Hz

Standby Consumption (AC240V 50Hz, 30mA) ≤0.5 W Power Supply

Total ≤300W

Aluminum Frame (Black) Frame Type

Operating Temp 0~40°C, 20% to 80% RH (no condensation)

Storage Temp -20 ~60°C

Unit Dimension

(LxWxD)

1714 x 1039 x 93mm (±5mm)

Carton (LxWxD) 1835 x 1155 x 220mm (±5mm)

**VESAMount** 600x400(mm), M8 Screw

52kg (115 lb) Net-Weight

CrossWeight 64kg (141 lb)

