

# Color Indoor Monitor

7-inch TFT LCD Capacitive Touchscreen



- 7-inch TFT Capacitive Touchscreen
- 800 x 480 Resolution
- Alarm Integration
- Micro SD Card Slot, maximum 32 GB
- Record and Snapshot Functions (requires SD card)
- Surface-mounted



## Technical Specification

### System

Main Processor	Embedded Micro Processor
Operating System	Embedded Linux

### Display

Viewing Area	7-in. TFT LCD, Capacitive
Resolution	800 x 400
Input	Touchscreen Technology, and Mechanical Keys

### Interface

Audio	Input: Omnidirectional Microphone Output: Embedded Speaker Two-way Talk
Audio Compression	G.711
Alarm	Input: Six (6) Channels Output: One (1) Channel
RS485	One (1) Port
Memory	Micro SD, 32 GB maximum

### Network

Video Compression	H.264
Ethernet	10/100 Mbps, Self-adaptive
Network Protocol	TCP/IP

### Certifications

Safety	Power Supply: UL Certified
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B ANSI C63.4 - 2009 EN 55022:2010, EN 55024:2010, EN 50130-4:2011, EN 61000-6-3:2007, EN 61000-3-2:2006+A1:2009 EN 61000-3-3:2008, IEC 61000-4-2:2008, IEC 61000-4-3:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-8:2009, IEC 61000-4-11:2004

### Electrical

Power	12 VDC Can receive power from DHI-VTNS10160A, or Use a separate 12 VDC power supply
Power Consumption	Standby: ≤ 1.5 W Operation: ≤ 7.0 W

### Environmental

Operating Temperature	-10° C to +55° C (14° F to +131° F)
Operating Humidity	10% to 90%, Relative

### Construction

Dimensions	200.45 mm x 136.50 mm x 22.0 mm (7.89 in. x 5.37 in. x 0.87 in.)
Net Weight	0.80 kg (1.76 lb)
Installation	Surface-mount

### Dimensions (mm/in.)

