Two-wire Color Indoor Monitor
7-inch Touchscreen

- 7-inch Capacitive Touch Screen, 800 x 480 Resolution
- Simplified Connection and Setup to Compatible Outdoor Stations
- Integrate with Existing Two-wire Cabling
- Supports Alarm Integration with 3rd Party Intrusion Devices
- Control up to Two (2) Doors and Monitor up to 32 IP Cameras
- Integrated Micro SD Card Slot, maximum 32 GB
- Perform Call Session Recordings and Take Snapshots of Live Video (requires SD card)
- Setup and Activate up to Eight (8) Alarm Inputs
- 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 (WVGA)
- Input: Touchscreen Technology, and Mechanical Keys

Interface
- Audio: Input: Omnidirectional Microphone
- Audio Compression: G.711
- Alarm Input: Eight (8) Channels
- Memory: Micro SD, 32 GB maximum

Network
- Video Compression: H.264
- Ethernet: 10/100 Mbps, Self-adaptive
- Network Protocol: TCP/IP
- Third-party Camera Support: ONVIF H.264 Cameras, maximum resolution of 720p
- Management Software: SmartPSS Device Connection - Peer-to-Peer (P2P)

Certifications

Safety
- Power Supply: UL Certified

Electromagnetic Compatibility (EMC)
- FCC CFR 47 Part 15 subpart B
- ANSI C63.4 - 2009

Electrical
- Power: 24 VDC
- The VTNC3000A is used to provide both network signal and power to the DHI-VTH1550CHW-2
- 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
Outdoor Station Compatibility
The DHI-VTH1550CHW-2 Indoor Monitor can be used with the following Video Intercom Outdoor Stations:

<table>
<thead>
<tr>
<th>Type</th>
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<th>Description</th>
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<tbody>
<tr>
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<td>DHI-VTH1550CHW-2</td>
<td>Two-wire 7-in. Capacitive Touchscreen IP Color Monitor, White Bezel</td>
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<tr>
<td>Accessories, optional</td>
<td>A24-3A</td>
<td>24 VDC, 3 A Power Adapter for use with DHI-VTNC3000A</td>
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Ordering Information

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Accessories

Optional

A24-3A
24 VDC, 3 A Power Adapter for use with DHI-VTNC3000A

DHI-VTNC3000A
Two-wire Network Controller