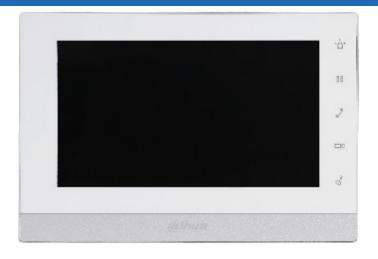


Two-wire Color Indoor Monitor

7-inch Touchscreen



System Overview

The DHI-VTH1550CHW-2-S indoor monitor allow tenants to view and talk with visitors, record call sessions, monitor the surroundings from outdoor stations and IP cameras and remotely unlock doors. Visitors can also leave messages, which can be retrieved from the indoor monitor. The DHI-VTH1550CHW-2-S indoor monitor is used as part of a video intercom solution with compatible outdoor stations.

Technical Specification		
System		
Main Processor	Embedded Micro Processor	
Operating System	Embedded Linux	
Display		
Viewing Area	7-in. Capacitive	
Resolution	800 x 480 (WVGA)	
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	
Memory	Micro SD, 32 GB maximum	

- 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
- Monitor up to 32 IP Cameras
- Integrated Micro SD Card Slot, maximum 32 GB
- Perform Call Session Recordings and Take Snapshots of Live Video
- Setup and Activate up to Six (6) Alarm Inputs
- Surface-mounted





















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	DSS Express/Pro	
Certifications		
	FCC CFR 47 Part 15 subpart B	

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	ANSI C63.4 - 2009
	EN 55022:2010, EN 55024:2010, EN 50130-4:2011,
Electromagnetic Compatibility	EN 61000-6-3:2007, EN 61000-3-2:2006+A1:2009
(EMC)	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	The VTNC3000A is used to provide both network signal and power to the DHI-VTH1550CHW-2-S
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	

Ordering Information			
Туре	Part Number	Description	
IP Indoor Monitor	DHI-VTH1550CHW-2-S	Two-wire 7-in. Capacitive Touchscreen IP Color Monitor, White Bezel	
Accessories, optional DH	A24-3A	24 VDC, 3 A Power Adapter for use with DHI-VTNC3000A	
	DHI-VTNC3000A	Two-wire Network Controller (Provides network signal and power to two-wire devices)	
	DHI-VTO2000A-2-S	Two-wire IP Outdoor Station	
	DHI-V102000A-2-S	Two-wire IP Outdoor Station	

Accessories

Optional



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



DHI-VTNC3000A Two-wire Network Controller



DHI-VTO2000A-2-S Two-wire IP Residential Outdoor Station

