

VTH1550CH

IP Indoor Monitor



Features

- 7" TFT Capacitive touch screen
- IPC surveillance
- Alarm integration
- Micro SD card optional, max 32GB
- Record & Snapshot(SD card needed)



Technical Specification

Model	VTH1550CH
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System

Main Processor	Embedded Micro Processor
Operation System	Embedded LINUX OS

Video

Video Compression	H.264
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Audio

Audio Compression	G.711
Audio Input	All-direction Microphone
Audio Output	Built-in Loudspeaker
Bidirectional Talk	Support Dual-way Bidirectional talk

Display

LCD Screen	7" 800x480, Capacitive
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Operation Mode

Input	Touch buttons
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Interface

Alarm In	6
Alarm Out	1
RS485	1

Network

Ethernet	10M/100Mbps Self-adaptive
Network Protocol	TCP/IP

General

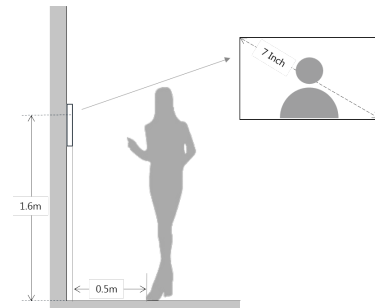
Memory Slot	Micro SD, Max 32GB
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Installation

Surface

Power	DC 12V/ supply directly by VTNS1060A
Power Consumption	Standby ≤1.5W, Work ≤7W
Working Temperature	-10°C~+55°C
Relative Humidity	10%~90%RH
Dimensions	200.5mm×136.5mm×22.0mm
Weight	0.8Kg

View Area



The diagram illustrates a smart home security system architecture. A house is shown with various components connected by a central bus (represented by a red line). Inside the house, there is a TV (VT2) and a monitor (VT1) displaying a video feed. A camera (IPC) is mounted on the wall. A detector is connected to the TV. A switch is connected to the TV and the monitor. Outside the house, there are three electric locks (VT01, VT02, and another VT02) and a car. A person is shown interacting with the system via a mobile app (APP) on a smartphone. The system is connected to a central hub (represented by a globe icon).