

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
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Operation System	Embedded LINUX OS
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Video

Video Compression	H.264
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Audio

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

LCD Screen	7" 800x480, Capacitive
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Operation Mode

Input	Touch buttons
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Interface

Alarm In	6
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Alarm Out	1
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RS485	1
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Network

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

Memory Slot	Micro SD, Max 32GB
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Installation

Surface

Power	DC 12V/ supply directly by VTNS1060A
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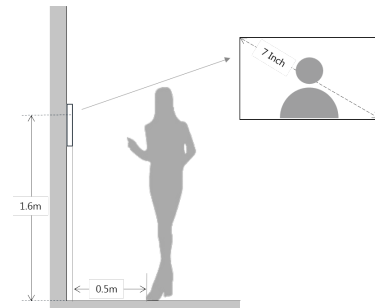
Power Consumption	Standby ≤1.5W, Work ≤7W
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Working Temperature	-10°C~+55°C
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Relative Humidity	10%~90%RH
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Dimensions	200.5mm×136.5mm×22.0mm
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Weight	0.8Kg
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The diagram illustrates a home security system architecture. A central house icon contains two monitors: VTH1 (labeled <Cat 5e>) and VTH2. A Detector is connected to VTH2. Outside the house, an IPC (Intrusion Protection Camera) is connected to VTH1. A Switch is connected to VTH1, VTH2, and VTO2. VTO1 (Video Terminal One) is connected to VTH1 and an Electric Lock. VTO2 (Video Terminal Two) is connected to VTH2, the Switch, and two Electric Locks. A mobile APP is connected to VTO2. A globe icon is shown at the bottom center.