



VL-VQ3000SX

# 7-inch LCD with capacitive Touch Screen

**Room Monitor**

- 7-inch TN LCD with capacitive Touch Screen
- IP CCTV Camera Integration
- 3rd Party SIP device compatibility (SIP/Alarm/ONVIF/RTSP)
- Apt to Apt Intercom
- Built-in Wifi control by Smartphone - IOS & Android
- Auto & Manual Video/Picture recording
- SD Card slot upto 32GB
- Supports 8 alarm Zones

ENQUIRE NOW


04-08-2025 Mon.
20:00
0 Calls
0 Messages
SOS
Monitor
Contact
Record
Intercom
Message
Setting
Panasonic

## System Parameters

| COMPONENT | SPECIFICATION |
| --- | --- |
| **Operation System** | Embedded Linux OS |

## Display parameters

| COMPONENT | SPECIFICATION |
| --- | --- |
| **Display Type** | 7-inch Colour TN LCD |
| **Operation Method** | Capacitive touch screen |
| **Resolution** | 1024 x 600 pixels |

## Video Parameters

| COMPONENT | SPECIFICATION |
| --- | --- |
| **Video Codec** | H.264 |

| | |
|---|---|
| **Video Resolution** | Main stream: FHD 1920 x 1080 (Optional: HD 720P, VGA) |
| **Image Sensor** | - |
| **View Angle** | - |
| **Lighting Method** | - |
| **Minimum Illuminance** | - |

## Audio Parameters

| COMPONENT | SPECIFICATION |
|---|---|
| **Audio Codec** | G.711 |
| **Audio Output** | Built-in loudspeaker |
| **Audio Input** | Built-in omnidirectional microphone |
| **Audio Quality** | Noise suppression and echo cancellation |
| **DTMF unlock** | - |

| | |
|---|---|
| **Wireless network** | IEEE 802.11 b/g/n, 2.4 GHz Transmission power: b/g/n---54.1/29.6/18.5mW (max) |
| **Wiring** | UTP (Cat 5e or higher) |
| **Network Protocol** | TCP/IP, SIP2.0, RTSP |

# Interface

| COMPONENT | SPECIFICATION |
|---|---|
| **Network Interface** | 1(RJ45, 10BASE-T/100BASE-TX (Auto MDI/MDI-X)) |
| **Power Output** | 1 (12 V / 150 mA output) for alarm zone devices |
| **12V DC input** | 1 |
| **Relay Lock** | - |
| **Wiegand** | - |
| **Door Station Port** | 2 (4-wire) |

| | |
|---|---|
| **4 wire input** | |
| **Alarm In** | 8 |
| **Alarm Out (Power Output)** | 1 |
| **Micro SD Card** | 1 ( 8-32 GB ) |
| **Speaker volume knob** | - |
| **CAM standard switch** | - |
| **Exit button** | - |

## Unlock way

| COMPONENT | SPECIFICATION |
|---|---|
| **Network Unlock way** | - |
| **Face Recognition Capacity** | - |
| **RFID (Capacity)** | - |

RFID to unlock

## Capacity

| COMPONENT | SPECIFICATION |
|---|---|
| **Linked IP Camera** | Yes (Up to 32) |
| **Text Messages** | Y (up to 100) |
| **Voice Messages** | N |
| **Intercom Logs** | Y (up to 100 ) |
| **Alarm Logs** | Y (up to 100 ) |
| **Recording** | Y (100 pcs for picture recording without SD card) Video can be recorded after inserting the SD card. |

## General

| COMPONENT | SPECIFICATION |
|---|---|
| **Power Source** | PoE (IEEE 802.3af compliant, Class 0 device) / DC adaptor |

| | |
|---|---|
| **Operating Voltage** | 48V POE / 12V DC |
| **Current Rating** | POE 48V, 0.32A / DC 12V, 1.15A |
| **Power Consumption** | Standby: 6.0 W, Maximum: 15.4 W |
| **Installation** | Surface mounted |
| **Colour** | Black |
| **Dimensions (mm)(H x W x D)** | 125 x 180 x 19 (Excluding protruding sections) |
| **Working Temperature** | -10 ℃ to +55 ℃(14 ℉ to 131 ℉) |
| **Storage Temperature** | -20 ℃ to +60 ℃(-4 ℉ to 140 ℉) |
| **Relative Humidity** | 10% to 90% RH |
| **Ingress Protection** | - |
| **Inverse Kinematics** | - |
| **Display Language** | English |

| | |
|---|---|
| **Tamper alarm** | |
| **Motion Detect** | - |
| **Face liveliness check** | - |
| **External Material** | PC +ABS |
| **Weight** | 380 g |