

# VTC-VD1102



## Introduction

With the high-performance SOC decoding chip and stable and reliable Linux OS, VTC-VD1102 can be excellently served to the high-definition surveillance system. It not only supports multi-channel standard-definition and high-definition network videos decoded on video wall independently (in device running mode), but also it can be managed in an integrated way by video surveillance management platform (in platform running mode). Moreover, it also has lots of advanced and convenient functions, such as H.264/H.265, device superior-subordinate management, screen splicing, window opening, roaming and so on.

Therefore, this decoder can be widely used in banks, schools, intelligent buildings, transportation, environmental protection, supermarkets, gasoline stations, housing estates, factories, etc.

## SPECIFICATIONS

Model	VTC-VD1102
Compression Format	H.265 / H.264
OS	Embedded Linux
Video Output	HDMI × 2, HDMI1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024; HDMI2: 1920 × 1080 / 1280 × 1024
Decoding Resolution	8MP, 5MP, 4MP, 3MP, 1080P, 960P, 720P, WD1, D1, CIF
Decoding Capacity	4 CH 8MP / 8 CH 4MP / 16CH1080P / 32 CH 720P real time decoding
Frame Rate	1 ~ 25fps / CH ( PAL ), 1 ~ 30fps / CH ( NTSC )
Multiple Display Mode	1 / 4 / 9 / 16 / 25 / 36
Audio Interface	Audio in × 1, audio out × 1, support two-way talk
Communication Interface	RJ 45 × 2, load balancing and hot spare
Alarm Interface	Alarm in × 8, alarm out × 4
USB Interface	USB3.0 × 1, USB2.0 × 2
Power Supply	DC 12V
Working Temperature	- 20°C ~ 50°C
Dimensions (mm)	380 × 268 × 45

## Features

### Decoding & Display

- H.264 / H.265 HD coding
- 2 CH HDMI video output, max 4K
- 4 CH 8MP / 8 CH 4MP / 16CH 1080P / 32CH 720P real time decoding Support video surveillance platform access  
Decoder cascading available ( master-slave mode, transmitting by master control decoder )
- Video stream can be directly gotten from IRC/DVR/NVR through RTSP or ONVIF protocol or SD
- IP address, video, pan, picture-in-picture, video merging and splitting settings can be configured via web client
- Two gigabit ethernet ports, load balancing available

## Dimensions

