



# Decoding all-in-one machine



## Features

- Support 4 channels of high-definition video decoding output
- Support decoding of encoding formats such as H.264/265
- Supports Baseline/Main/High-profile encoding levels of H.265 and H.264
- The whole machine supports 4 HDMI outputs
- Overall decoding capability: 4 channels 12MP/8 channels 4K/12 channels 5MP/16 channels 4MP/ 20 channels 3 MP/ 32 channels 1080P
- The number of decoding channels of the whole machine is 64
- Supports free division of decoding performance
- HDMI/VGA output resolution: 4k (3840\*2160@30Hz) (only port 1 supports in HD mode) , 1920\*1080@60Hz, 1280\*720@60Hz, 1280\*800@60Hz, 1440\*900@60Hz, 1280\*1024@60Hz, 1366\*768@60Hz, 1024\*768@60Hz, 800\*600@60Hz
- Support video decoding resolution: 3840\*2160@30/25fps; 2560\*1600@30/25fps; 2048\*1536@30/25fps; 1600\*1200@30/25fps; 1920\*1080@60/50/30/25fps; 1280\*720@60/50/30/25fps; 704\*576@60/50/30/25fps; 352\*288@60/50/30/25fps
- Interactive visual software operation terminal, supports PAD control using Safari browser
- Support adding 64 channels of patrol decoding to a single screen
- Support video file decoding and output on the wall
- Support ONVIF standard protocol to access front-end devices
- Support RTP/RTSP protocol for device preview
- Supports decoding streams from encoding devices using RTSP URLs
- Supports platform integration of devices via SDK
- Supports GB28181 protocol access platform
- Support WEB mode or platform access, configuration and management
- Support remote acquisition and configuration of parameters, support remote export and import of parameters

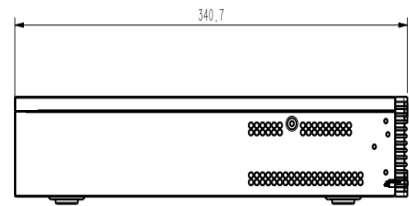
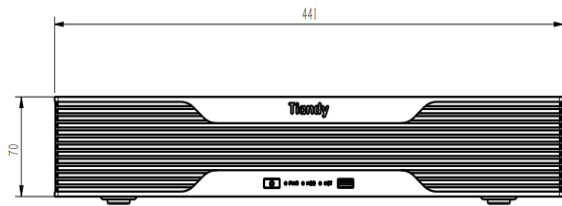
- Support remote acquisition of system running status and system logs
- Support remote restart, restore default configuration, upgrade and other daily maintenance
- The whole machine contains 1 reset button

## Technical specifications:

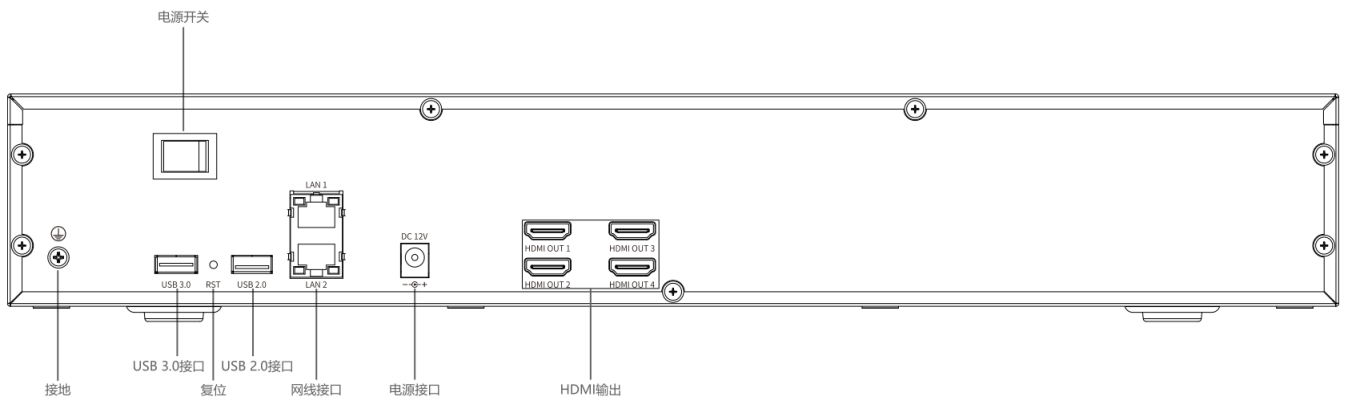
Output parameters	
Output Interface	4 HDMI outputs
HDMI output resolution	4k (3840*2160@30Hz) (only supported by port 1 in HD mode) 1920*1080@60Hz, 1280*720@60Hz, 1280*800@60Hz, 1440*900@60Hz, 1280*1024@60Hz, 1366*768@60Hz, 1024*768@60Hz, 800*600@60Hz
Basic parameters	
IE management	Support IE setting function for each group of output, alarm input/output function setting, arming and disarming time setting
Alarm switching	Support alarm linkage switching
Patrol decoding	Supports adding 64-channel patrol decoding to a single screen
Video decoding	Support video file decoding and output on the wall
keyboard control	Support network keyboard RS485 keyboard control front end through decoder
transparent channel	Support transparent channel transmission
Network protocol	Supports RTSP , TCP/IP, RTP, UDP, HTTP, IGMP, Telnet, ICMP, ARP and other network protocols
Open and compatible	Support ONVIF/GB28181 protocol
Management	Support WEB or platform access, configuration and management
Configuration	Support remote acquisition and configuration of parameters, support remote export and import of parameters
log	Support remote acquisition of system operation status and system logs
system maintenance	Support remote restart, restore default configuration, upgrade and other daily maintenance
Decoding parameters	
Decoding channels	Single machine 64 channels
Decoding capability	4 channels 1200W@30fps, 8 channels 800W@30fps, 10 channels 600W@30fps, 12 channels 500W@30fps, 16 channels 400W@30fps, 20 channels 300W@30fps, 32 channels 1080P@30fps
video format	S+265, H.265, H.264, MPEG4
Code stream access protocol	private, onvif, rtsp
Client push	Private, onvif, GB28181 (with platform push)
Maximum access bandwidth	64 0Mbps
Interface parameters	
Network Interface	2 RJ45 10M/100M/1000Mbps adaptive Ethernet interfaces
Audio	not support
Call the police	not support
serial interface	not support
USB interface	USB3.0 1, USB2.0 2 (1 on the front panel, 1 on the rear panel)

reset button	support
Optical mouth	not support
Dual power	not support
<b>General specifications</b>	
power supply	DC12V
power	≤ 20 W
Operating temperature	-10°C--+55°C
Working humidity	10%--90%
size	441mm (width) * 341 mm (depth) * 75 mm (high including feet)
weight	4.15kg
Single box size	54 0 (L) 175 (W) 455 (H)
Single box weight	5.65kg
Integrated package size	565(L)485(W)750(H)
Integrated package weight	2 4.6kg

## Dimensions:



## Hardware interface:



产品专线：400-040-9999

更多产品信息请关注天地伟业官方微信平台

地址：天津滨海高新区（华苑）华科二路8号

邮编：300384

网址：www.tiandy.com

天地伟业技术有限公司  
Tiandy Technologies Co., Ltd.