

# Tiandy



TC-S56324 spec:1/T/M

# K2000 All-in-one Video Management Server

VMS Series



## KEY FEATURES

- 4U/front panel HDD slots design, supports up to 24 HDDs
- Supports centralized storage, decoding, forwarding and management of IP cameras, stream servers, NVRs and decoders, up to 2000 channels
- Supports 2 HDMI& 1VGA output interfaces and 16 channels output
- Embedded Linux OS
- Supports web management UI
- Video recording bandwidth 512M, forwarding bandwidth 384M
- Supports local video storage from connecting devices
- Supports NTP function
- Support RAID0/1/5/6/10/50/60
- Supports management of HDD, RAID and visual design for storage status
- Supports face search and face statistic
- Supports early warning functions



## MAIN FUNCTIONS

### Device management

- Supports management of IP cameras, NVRs and network video encoder/decoders
- Supports configuration of device information and account authority
- Supports detection of device status

### Video preview

- Supports auto switch of main and second stream, live windows can be drag to form a large single window. Live windows can be divided into 4/6/8/10 mode or 1-5/1-7 consist of main/second stream. The number of screens per row/column can be customized as well. Supports electronic zoom, image capture. Supports switch by channel, group and all, users can customize switch plan

### PTZ control

- Supports pan tilt and zoom control including 8 directions control, zoom/ aperture/focus settings, preset settings, wiper control and 3D positioning

### Video management

- Supports storage template that users can easily arrange start time, end time, week time and recording duration

### Video playback

- Supports device storage/centralized storage/local storage and multiple method for searching video.
- Supports timing video recording, playback, video download, image capture, multi-speed playback in server.

### Video wall

- Supports video wall template configuration and video switch.

### Event management

- Supports multiple alarm types and linkage of alarm input and output interfaces. Events can be prioritized by importance.

### Intelligent analysis

- Supports linkage of VCA functions

### Alarm linkage

- Supports linkage of alarm output, video recording, sound, video wall, e-map, image capture and preset of PTZ

### User management

- Supports user account management like setting authority and expiration time

### Log management

- Supports recording log like adding, deleting and modifying for each module independently
- Supports searching and exporting log information for each module

### E-map

- Supports using super high-resolution picture as e-map background. Supports multiple tiled maps and different surveillance icons overlay on maps

### Two-way audio

- Supports two-way audio to devices and volume is adjustable

### Decoding

- Supports 2 HDMI& 1VGA output interfaces and 16 channels output
- Supports 3 more decoding cards and up to 20 screens output

### Compatible devices

- Supports access of IP cameras, NVRs, centralized storage and servers. Access control, video intercom and alarm control can be connected through PDI module
- Supports 100 channels access via ONVIF

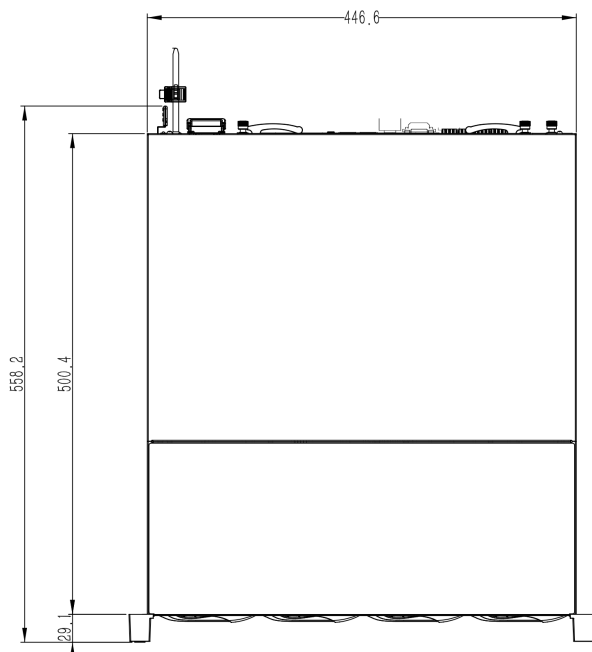
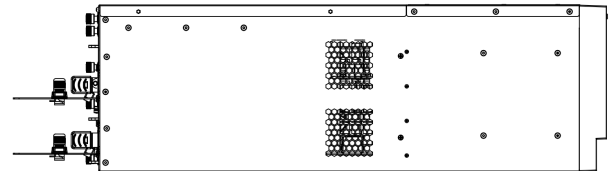
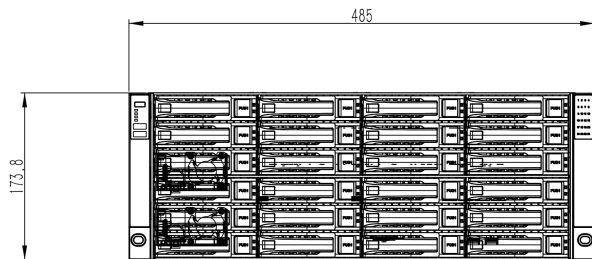


## SPECIFICATIONS

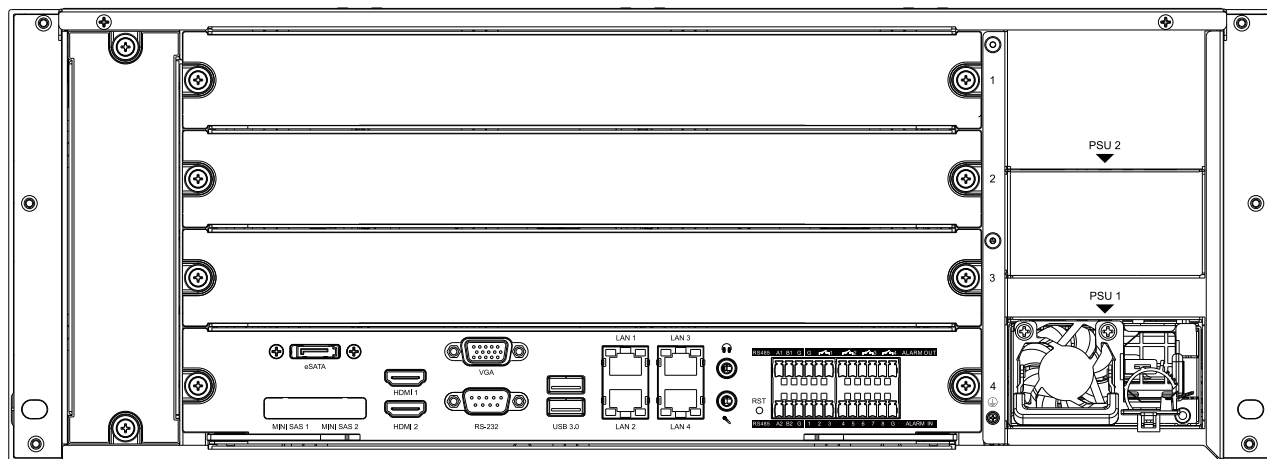
Control	
CPU	Intel 64-bit multicore processor
Memory	8GB
Network interface	4xRJ45 self-adaptive 10/100/1000 Mbps network interfaces
HDD	Up to 24 disks
HDD type	2.5"or 3.5"SATA
HDD capacity	4TB enterprise-level
Interfaces	2×USB2.0 ports in front panel, 2×USB3.0 ports in rare panel 2×HDMI, 1×VGA
RAID	RAID0/1/5/6/10/50/60
Software	
Managing method	WEB GUI
Managing software	IPC access management, Video file management, alarm linkage
specifications	
Power supply	AC100V~AC240V; 50Hz/60Hz
Power consumption	Rated power: 800W Peak power: 500W Average power: 300W
Working temperature	0℃~50℃
Working humidity	10%~90%RH
Dimensions	542mm(L)* 446.6mm(W)* 173.8mm(H)



## DIMENSIONS (Unit: mm)



## Physical Interfaces



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