



Based on the conception of "All-in-One", TD-A624E-E is a server specially designed for security surveillance application. Its software is installed before delivery, combined the video stream transfer and view and the record storage and playback. Due to its low cost, simple deployment, flexible expansion, powerful performance, user-friendly interface design, good compatibility and high reliability, abundant data storage and strong management capability, it can meet the requirements of various large and medium sized video surveillance systems. It can be widely used in security cities and intelligent cities, including banking, transportation, public security, enterprise and public institution and so on.

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## TD-A624E-E All-in-One Server

#### Features

- High-performance X86 hardware platform, stable and reliable
- Preset software before delivery; All-in-One simple deployment
- Supports the device access of TVT and other famous manufacturers in the industry
- Supports ONVIF protocol
- Supports device auto-report
- Supports adding devices through IP address, IP address
- segment, URL, domain name and serial number
- Automatically search devices and quickly adding devices
- Supports standard, widescreen and customized screen display modes
- Supports instant playback and alarm preview
- Supports corridor mode
- Supports fisheye mode
- Supports PTZ direction control and focus control; supports setting and calling preset and cruise
- Supports voice monitoring, two-way talk and broadcast
- Supports record search, playback and downloading from
- device and control center
- Supports record search and playback by time, channel, event and tag
- Supports time-slice playback
- Supports record clip and backup; Support backup by time and event
- Supports video search, playback and downloading from SD card of the IPC
- Supports multi-level images and online E-map
- Supports TV wall management, including splicing, PIP, roaming and triggering video on TV wall
- Supports auto-switch plan and camera group on TV wall
- Supports various alarm types and alarm linkages

- Supports multi-level, multi-area and multi-user permission management
- Supports log management, including notices and alarms device's online and offline status
- Supports Android/iOS mobile APP
- Integrated Intel Xeon E3-1220V5 high-performance 4 core processor, up to 8GT/s data transfer rate, 64 bit expansion, I/O acceleration, Turbo, Hyper-Threading Technology
- 4 memory card slots, up to 64GB DDR4-1866/2133MHz
   ECC
- 2 gigabit Ethernet ports; support I/OA technology; support link aggregation and binding redundancy; support iKVM;IPMI×1
- 12Gbps SAS Expander, 12Gbps RAID card (RAID 0, 1, 5, 6 supported)
- 24 \*3.5 inch hot-pluggable HDD slots and 2 built-in 2.5 inch HDD slots, up to 384TB
- 3 control expansion slots: 1\*PCI-E3.0x16(x8); 1\*PCI-E3.0x8; 1\*PCE-E3.0x8(x4)
- 800W 1+1 redundant power supply
- Monitoring various status of the storage server, such as connection status, network status, hardware status and so on; judging the fault level according to the buzzer sound; timely recording event information and operation logs of the device; providing full solution of real-time monitor and alarm of the device
- Independent IPMI interface; supports iKVM, remote startup and shutdown and software installation services
- Provide TPM interface which supports TPM standard security chip, so that the device can be protected effectively in case of the illegal user access
- Embedded device access and transfer modules without extra transfer server access
- Its transfer server doesn't rely on platform, so the recording will not be interrupted even if the network of the platform server is disconnected



# TD-A624E-E All-in-One Server

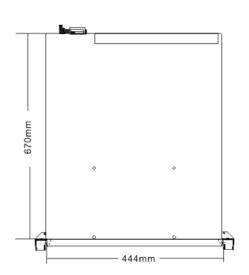
### Specifications

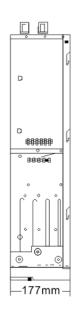
CPU         Line           OS         Line           Memory         SGB DDB4 ECC.gp to 4:GB DDR4ECC memory           HDD         SGB DDB4 ECC.gp to 4:GB DDR4ECC memory           HDD Installation         Independent HDD bracke           Capacity         Up to 384TB (max.16T per HDD)           EXADD         Harrhware RAID: support RAID 0, 1, 5, 6           Expansion         1 PCF±3.0x16(x8); PCF±3.0x8(x4)           Network Card         Integrated 210-AT dual glapht network cards, load balancing and if one is offline, the other will replace           BMM         A SPEPA DATA 2018 BMC, independent PMI interface; support iXVM           Monitor Control         Integrated display controller           Protocol         Support TCP / UDP / RTSP protocol           Search         Builla in index, accurate to second-leved           Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Vay of Management         RAID management, record management, system log as well as alarm processing           Quas Nameer of Channel Access of Single Transfer Server         2004 Clearenshibe to 10000CH with the transfer server)           Max. Nameer of Device Access of Single Transfer Server         2048 CH           Max. Nameer of Songle Server Access         32           Max. Onland Access of Single Transfer Server         2040 DVR-NVRs or 200IPCs	Model	TD-A624E-E
Memory         8GB DDR4 ECCup to 64GB DDR4ECC memory           HDD         35 inch SATAx 24(hot-phuggable); buils-in 2.5 inch SATAx 2           HDD Issualtation         Independent HDD bracket           Capacity         Up to 384TB (max.16T per HDD)           RAID         Hurdware RAID; support RAID 0, 1, 5, 6           Expansion         1 PCT-E3.06 (16(88); 1 PCT-E3.08, 81; PCT-E3.08, 84)           Network Card         Integrated 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards, load balancing and if one is offline, the other will replace 12D-AT dual gigabit network cards of Single Transfer Serve 22D-AT dual gigabit networks cards in NVMS           Was of Management         A EAD David Parks of Single Transfer Serve 22D-AT dual gigabit networks of Single Transfer Serve 22D-AT dual gigabit networks of Single Tran	CPU	Intel Core Processor I3
HDD         3.5 inch SATA x 24(hot-pluggable); buil-in 2.5 inch SATA x 2           HDD Installation         Independent HDD bracket           Capacity         Up to 384TB (max.16 Tper HDD)           RAID         Hardwar RAID x 1,5,6           Expansion         1 PPCLE3.0k 16(x8); PPCLE3.0k (x4)           Network Card         Integrated 12/0-AT dual gigabit network cards, load balancing and if one is offline, the other will replace libration of the control of the property of the protect of the protect of the property of the protect of the prot	os	Linux
HDD Installation         Independent HDD bracket           Capacity         Up to 38/TB (max, 167 per HDD)           RAID         Hardware RAID, support RAID 0, 1, 5, 6           Expansion         1 "PCI-E35 (close),1" PCI-E3 0.85;1" PCE-E3 0.85(4)           Network Curd         Integrated 1210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace           IPMI         ASPEED AST2400 BMC, independent IPMI interface; support iKVM           Monitor Control         Support TCP / UDP / RTSP prococd           Search         Support TCP / UDP / RTSP prococd           Search         Buill-in index, accurate to second-level           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up of Management         WEB management, seamless access to NVMS           Capability of Management         RAID management, record management, system log as well as alarm processing           Max. Number of Chamel Access         500 devices (estensible to 10000CH sin the treat is authorized)           Max. Number of Chamel Access of Single Transfer Service         300 DVRs/NVRs or 500IPCs           Max. Decoding Output Number         128CH           Max. Dumber of Storage Server Access         32           Max. Number of Oxamel Access of Third-party protocol         16(extensible to 10000CH after it is authorized)	Memory	8GB DDR4 ECC,up to 64GB DDR4ECC memory
Capacity         Up to 384TB (max.16T per HDD)           RAID         Hardware RAID; support RAID 0, 1, 5, 6           Expansion         197CH-330x 16(x8); 197CH-33.0x; 197CH-25.0x8(x4)           Extwork Card         Integrated 1210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace           IPMI         ASPEED AST2400 BMC; independent IPMI interface; support iKVM           Monitor Control         Integrated display controller           Protocol         Support TCP / UDP; ATSP protocol           Soarch         Bull-in index, accurate to second-level           Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view           Way of Management         WEB management, seamless access to NVMS           Capability of Management         RAID management, record management, system log as well as alarm processing           Max. Number of Channel Access         2048 CHextensible to 10000CH via the transfer servery           Max. Number of Channel Access of Single Transfer Service         2048 CHextensible to 10000CH via the transfer servery           Max. Number of Channel Access of Single Transfer Service         204 CHextensible to 10000CH via the transfer servery           Max. Number of Single Server Access         32           Max. Number of Single Server Access         32           <	HDD	3.5 inch SATA x 24(hot-pluggable); built-in 2.5 inch SATA x 2
RAID         Hardware RAID; support RAID 0, 1, 5, 6           Expansion         1°PCI-E3.0x 8(cs); 1°PCI-E3.0x8(x4)           Network Card         Integrated 1210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace           IPMI         ASPEED AST2400 BMC, independent IPMI interface; support iKVM           Monitor Control         Integrated display controlled           Protocol         Support TCP/ UDP/ RTSP protocol           Search         Built-in index, accurate to second-level           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Was Number of Channel Access         248 CH/extensible to 10000CH with the transfer server)           Max. Number of Channel Access of Single Transfer Service         248 CH/extensible to 10000CH after it is authorized)           Max. Number of Simulancous Playback         16 (extensible to 10000CH after it is authorized)           Max. Channel Num	HDD Installation	Independent HDD bracket
Expansion         1*PCT-E3.0x16(x8); *PCT-E3.0x8; *PCT-E3.0x8(x4)           Network Card         Integrated 1210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace           IPMI         ASPEED AST2400 BMC; independent PMI interface; support iKVM           Monitor Control         Integrated display controller           Perforted         Support TCP/ UDP / RTSP protocol           Search         Built-in index, accurate to second-level           Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Way of Management         WEB management, 200Mbps recording and 96Mbps playback           Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Quadratic of Management         WEB management, record management, system log as well as alarm processing           Max. Number of Channel Access         2048 CH extensible to 10000CH after it is authorized)           Max. Number of Device Access         300 Device Sections (extensible to 10000CH after it is authorized)           Max. Number of Device Access of Single Transfer Service         32           Max. Number of Transfer Server Access         32           Max. Number of Sinuel Server Access of Transfer Server Access         32           Max. Number of Sinuel Transfer Server Access of Transfer	Capacity	Up to 384TB (max.16T per HDD)
Integrated 1210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace in IPMI	RAID	Hardware RAID; support RAID 0, 1, 5, 6
IPMI         ASPEED AST2400 BMC, independent IPMI interface; support iKVM           Monitor Control         Integrated display controller           Protocol         Support TCP/ UDP / RTSP protocol           Search         Built-in index, accurate to second-level           Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback           Way of Management         WEB management, seamless access to NVMS           Capability of Management         RAID management, record management, system log as well as alarm processing           Max. Number of Channel Access         2048 CH(extensible to 10000CH after it is authorized)           Max. Number of Device Access         500 devices (extensible to 10000CH after it is authorized)           Max. Number of Device Access of Single Transfer Service         2048 CH           Max. Number of Device Access of Single Transfer Service         300 DVRs/NVRs or 500IPCs           Max. Decoding Output Number         128CH           Max. Number of Transfer Server Access         32           Max. Number of Channel Access of Third-party protocol         4(extensible to 10000CH after it is authorized)           Max. Number of Storage Server Access         32           Max. Number of Storage Server Access         32           Max. Number of Storage Server Access         16 (for one client/user)           Max. On Simultaneous Preview         100 (f	Expansion	1*PCI-E3.0x16(x8);1*PCI-E3.0x8;1*PCE-E3.0x8(x4)
Monitor Control   Integrated display controller	Network Card	Integrated I210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace
Protocol Support TCP / UDP / RTSP protocol Search Built-in index, accurate to second-level Performance Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view Way of Management WEB management, seamless access to NVMS Capability of Management RAID management, record management, system log as well as alarm processing Max. Number of Channel Access 2048 CH(extensible to 10000CH via the transfer server) Max. Number of Device Access 50 Single Transfer Service 2048CH Max. Number of Channel Access of Single Transfer Service 300 DVRs/NVRs or 500IPCs Max. Decoding Output Number 128CH Max. Number of Storage Server Access 32 Max. Number of Storage Server Access 32 Max. Number of Storage Server Access 32 Max. Number of Device Access of Third-party protocol 4(extensible to 10000CH after it is authorized) Max. Number of Storage Server Access 42 Max. Number of Device Access of Third-party protocol 4(extensible to 10000CH after it is authorized) Max. Number of Storage Server Access 42 Max. Channel Number of Simultaneous Preview 400 (for one client/user) Max. Channel Number of Simultaneous Preview 500 (for one client/user) Max. Channel Number of Simultaneous Playback 500 (for one client/user) Max. Online Users 60 (for one Cli	IPMI	ASPEED AST2400 BMC, independent IPMI interface; support iKVM
Search         Built-in index, accurate to second-level           Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view           Way of Management         WEB management, seames access to NVMS           Capability of Management         RAID management, record management, system log as well as alarm processing           Max. Number of Channel Access         2048 CH(extensible to 10000CH via the transfer server)           Max. Number of Device Access         500 devices (extensible to 10000CH after it is authorized)           Max. Number of Channel Access of Single Transfer Service         2048CH           Max. Decoding Output Number         128CH           Max. Decoding Output Number         128CH           Max. Number of Storage Server Access         32           Max. Number of Storage Server Access         32           Max. Number of Storage Server Access         32           Max. Number of Device Access of Third-party protocol         4 (extensible to 10000CH after it is authorized)           Max. Channel Number of Simultaneous Preview         100 (for one client/user)           Max. Channel Number of Simultaneous Playback         16 (for one client/user)           Max. Online Users         4 (server (extensible to 10000CH after it is authorized)           Max. Online Users         5 (4 users preview simultaneously	Monitor Control	Integrated display controller
Performance Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view  Way of Management WEB management, seamless access to NVMS  Capability of Management RAID management, record management, system log as well as alarm processing  Max. Number of Channel Access  Sold devices (extensible to 10000CH via the transfer server)  Max. Number of Device Access  Max. Number of Device Access of Single Transfer Service  Max. Number of Device Access of Single Transfer Service  Max. Decoding Output Number  128CH  Max. Number of Storage Server Access  32  Max. Number of Storage Server Access  32  Max. Number of Channel Access of Third-party protocol  Max. Number of Device Access of Third-party protocol  Max. Number of Device Access of Third-party protocol  Max. Number of Storage Server Access  100 (for one client/user)  Max. Channel Number of Simultaneous Preview  Max. Channel Number of Simultaneous Preview  Max. Channel Number of Simultaneous Playback  Max. Online Users  Max. Online Users  Max. Online Users  Security  Supply TPM interface; TPM module installation supported  Interface  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply  Relative Humidity  Working: 400K RH (35°C)  Norking: 400K RH (35°C)  Norking: 400K RH (35°C)  Norking: 400K RH (35°C)	Protocol	Support TCP / UDP / RTSP protocol
Performance         Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view           Way of Management         WEB management, seamless access to NVMS           Capability of Management         RAID management, record management, system log as well as alarm processing           Max. Number of Channel Access         2048 CH(extensible to 10000CH via the transfer server)           Max. Number of Device Access of Single Transfer Service         500 devices (extensible to 10000CH after it is authorized)           Max. Number of Device Access of Single Transfer Service         2048CH           Max. Decoding Output Number         128CH           Max. Number of Transfer Server Access         32           Max. Number of Storage Server Access         32           Max. Number of Channel Access of Third-party protocol         4(extensible to 10000CH after it is authorized)           Max. Number of Device Access of Third-party protocol         4(extensible to 10000CH after it is authorized)           Max. Channel Number of Simultaneous Preview         100 (for one client/user)           Max. Channel Number of Simultaneous Playback         16 (for one client/user)           Max. Number of Views         Max. Sevensible to 1024 users access after it is authorized)           Max. Outine Users         64 users (extensible to 1024 users access after it is authorized)           Max. Outine Users         64 users (extensible to 1024 users access after it is authorized)	Search	Built-in index, accurate to second-level
Way of Management Way of Management WEB management, seamless access to NVMS Capability of Management RAID management, record management, system log as well as alarm processing Max. Number of Channel Access Sou devices (extensible to 10000CH via the transfer server) Max. Number of Channel Access of Single Transfer Service Max. Number of Device Access of Single Transfer Service Max. Number of Device Access of Single Transfer Service Max. Number of Device Access of Single Transfer Service Max. Number of Device Access of Single Transfer Service Max. Number of Transfer Server Access Max. Number of Storage Server Access Max. Number of Storage Server Access Max. Number of Storage Server Access Max. Number of Channel Access of Third-party protocol Max. Number of Device Access of Third-party protocol Max. Number of Simultaneous Preview Max. Channel Number of Simultaneous Preview Max. Channel Number of Simultaneous Preview Max. Channel Number of Simultaneous Preview Max. Services Max. Services Max. Services Max. Services Max. Services Max. Services S	Dayformana	Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback
Capability of Management       RAID management, record management, system log as well as alarm processing         Max. Number of Channel Access       2048 CH(extensible to 10000CH via the transfer server)         Max. Number of Device Access       500 devices (extensible to 10000CH after it is authorized)         Max. Number of Channel Access of Single Transfer Service       2048CH         Max. Number of Device Access of Single Transfer Service       300 DVRs/NVRs or 500IPCS         Max. Decoding Output Number       128CH         Max. Number of Transfer Server Access       32         Max. Number of Storage Server Access       32         Max. Number of Channel Access of Third-party protocol       16(extensible to 10000CH after it is authorized)         Max. Number of Device Access of Third-party protocol       4 (extensible to 10000CH after it is authorized)         Max. Onannel Number of Simultaneous Preview       100 (for one client/user)         Max. Aumber of Views       Up to 64 view plans can be created         Max. User Access       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1 × VGA, 6 × USB(4 in the real panel and 2 in the front panel), 2 × RJ 45, 1 × IPMI, 1 × RS 232         Power Supply       800W 1+1 redundant power suppl		Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view
Max. Number of Channel Access       2048 CH(extensible to 10000CH via the transfer server)         Max. Number of Device Access       500 devices (extensible to 10000CH after it is authorized)         Max. Number of Channel Access of Single Transfer Service       2048CH         Max. Number of Device Access of Single Transfer Service       300 DVRs/NVRs or 500IPCs         Max. Decoding Output Number       128CH         Max. Number of Transfer Server Access       32         Max. Number of Storage Server Access       32         Max. Number of Channel Access of Third-party protocol       16(extensible to 10000CH after it is authorized)         Max. Number of Device Access of Third-party protocol       4(extensible to 10000CH after it is authorized)         Max. Channel Number of Simultaneous Preview       100 (for one client/user)         Max. Othannel Number of Simultaneous Playback       16 (for one client/user)         Max. Online Users       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1x VGA, 6x USB(4 in the real panel and 2 in the front panel), 2x RJ 45, 1x IPMI, 1x RS 232         Power Supply       800W 1+1 redundant power supply, 100-240V-10-5A/50-60Hz         Temperature       Working: < 90% RH(35°C)	Way of Management	WEB management, seamless access to NVMS
Max. Number of Device Access500 devices (extensible to 10000CH after it is authorized)Max. Number of Channel Access of Single Transfer Service2048CHMax. Number of Device Access of Single Transfer Service300 DVRs/NVRs or 500IPCsMax. Decoding Output Number128CHMax. Number of Transfer Server Access32Max. Number of Storage Server Access32Max. Number of Channel Access of Third-party protocol16(extensible to 10000CH after it is authorized)Max. Number of Device Access of Third-party protocol4(extensible to 10000CH after it is authorized)Max. Channel Number of Simultaneous Preview100 (for one client/user)Max. Channel Number of Simultaneous Preview16 (for one client/user)Max. Number of ViewsUp to 64 view plans can be createdMax. Number of ViewsMax. 64 users (extensible to 1024 users access after it is authorized)Max. Online Users64 users preview simultaneouslySecuritySupply TPM interface; TPM module installation supportedInterface1x VGA, 6x USB(4 in the real panel and 2 in the front panel), 2x RJ 45, 1x IPMI, 1x RS 232Power Supply800W 1+1 redundant power supply, 100-240V-10-5A/50-60HzTemperatureWorking: 10°C to 35°C; standby: -40°C+55°C(ambient)Relative HumidityWorking: < 90% RH(35°C)NoiseWorking: < 50Dba	Capability of Management	RAID management, record management, system log as well as alarm processing
Max. Number of Channel Access of Single Transfer Service       2048CH         Max. Number of Device Access of Single Transfer Service       300 DVRs/NVRs or 500IPCs         Max. Decoding Output Number       128CH         Max. Number of Transfer Server Access       32         Max. Number of Storage Server Access       32         Max. Number of Channel Access of Third-party protocol       16(extensible to 10000CH after it is authorized)         Max. Number of Device Access of Third-party protocol       4(extensible to 10000CH after it is authorized)         Max. Channel Number of Simultaneous Preview       100 (for one client/user)         Max. Channel Number of Simultaneous Playback       16 (for one client/user)         Max. Number of Views       Up to 64 view plans can be created         Max. Online Users       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1 × VGA, 6 × USB(4 in the real panel and 2 in the front panel), 2 × RJ 45, 1 × IPMI, 1 × RS 232         Power Supply       800W 1+1 redundant power supply, 100-240V-10-5A/50-60Hz         Temperature       Working: 10°C to 35°C; standby: -40°C-+55°C(ambient)         Relative Humidity       Working: < 90% RH(35°C)	Max. Number of Channel Access	2048 CH(extensible to 10000CH via the transfer server)
Max. Number of Device Access of Single Transfer Service     300 DVRs/NVRs or 500IPCs       Max. Decoding Output Number     128CH       Max. Number of Transfer Server Access     32       Max. Number of Storage Server Access     32       Max. Number of Channel Access of Third-party protocol     16(extensible to 10000CH after it is authorized)       Max. Number of Device Access of Third-party protocol     4(extensible to 10000CH after it is authorized)       Max. Channel Number of Simultaneous Preview     100 (for one client/user)       Max. Channel Number of Simultaneous Playback     16 (for one client/user)       Max. Number of Views     Up to 64 view plans can be created       Max. Outline Users     64 users (extensible to 1024 users access after it is authorized)       Max. Online Users     64 users preview simultaneously       Security     Supply TPM interface; TPM module installation supported       Interface     1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232       Power Supply     800W 1+1 redundant power supply, 100-240V-10-5A/50-60Hz       Temperature     Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)       Relative Humidity     Working: < 90% RH(35°C)	Max. Number of Device Access	500 devices (extensible to 10000CH after it is authorized)
Max. Decoding Output Number       128CH         Max. Number of Transfer Server Access       32         Max. Number of Storage Server Access       32         Max. Number of Channel Access of Third-party protocol       16(extensible to 10000CH after it is authorized)         Max. Number of Device Access of Third-party protocol       4(extensible to 10000CH after it is authorized)         Max. Channel Number of Simultaneous Preview       100 (for one client/user)         Max. Channel Number of Simultaneous Playback       16 (for one client/user)         Max. Number of Views       Up to 64 view plans can be created         Max. User Access       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1x VGA, 6x USB(4 in the real panel and 2 in the front panel), 2x RJ 45, 1x IPMI, 1x RS 232         Power Supply       800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz         Temperature       Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)         Relative Humidity       Working: < 90% RH(35°C)	Max. Number of Channel Access of Single Transfer Service	2048CH
Max. Number of Transfer Server Access     32       Max. Number of Storage Server Access     32       Max. Number of Channel Access of Third-party protocol     16(extensible to 10000CH after it is authorized)       Max. Number of Device Access of Third-party protocol     4(extensible to 10000CH after it is authorized)       Max. Channel Number of Simultaneous Preview     100 (for one client/user)       Max. Channel Number of Simultaneous Playback     16 (for one client/user)       Max. Number of Views     Up to 64 view plans can be created       Max. User Access     Max. 64 users (extensible to 1024 users access after it is authorized)       Max. Online Users     64 users preview simultaneously       Security     Supply TPM interface; TPM module installation supported       Interface     1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232       Power Supply     800W 1+1 redundant power supply, 100-240V-10-5A/50-60Hz       Temperature     Working: 10°C to 35°C; standby: -40°C-+55°C(ambient)       Relative Humidity     Working: < 90% RH(35°C)	Max. Number of Device Access of Single Transfer Service	300 DVRs/NVRs or 500IPCs
Max. Number of Storage Server Access       32         Max. Number of Channel Access of Third-party protocol       16(extensible to 10000CH after it is authorized)         Max. Number of Device Access of Third-party protocol       4(extensible to 10000CH after it is authorized)         Max. Channel Number of Simultaneous Preview       100 (for one client/user)         Max. Channel Number of Simultaneous Playback       16 (for one client/user)         Max. Number of Views       Up to 64 view plans can be created         Max. User Access       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232         Power Supply       800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz         Temperature       Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)         Relative Humidity       Working: < 90% RH(35°C)	Max. Decoding Output Number	128CH
Max. Number of Channel Access of Third-party protocol  Max. Number of Device Access of Third-party protocol  Max. Number of Device Access of Third-party protocol  Max. Channel Number of Simultaneous Preview  Max. Channel Number of Simultaneous Playback  Max. Channel Number of Simultaneous Playback  Max. Ohannel Number of Simultaneous Playback  Max. Ohannel Number of Views  Up to 64 view plans can be created  Max. User Access  Max. 64 users (extensible to 1024 users access after it is authorized)  Max. Online Users  64 users preview simultaneously  Security  Supply TPM interface; TPM module installation supported  Interface  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply  800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature  Working: 10°C to 35°C; standby: ~40°C~+55°C(ambient)  Relative Humidity  Working: < 90% RH(35°C)  Noise  Working: < 50Dba	Max. Number of Transfer Server Access	32
Max. Number of Device Access of Third-party protocol       4(extensible to 10000CH after it is authorized)         Max. Channel Number of Simultaneous Preview       100 (for one client/user)         Max. Channel Number of Simultaneous Playback       16 (for one client/user)         Max. Number of Views       Up to 64 view plans can be created         Max. User Access       Max. 64 users (extensible to 1024 users access after it is authorized)         Max. Online Users       64 users preview simultaneously         Security       Supply TPM interface; TPM module installation supported         Interface       1 × VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232         Power Supply       800W 1+1 redundant power supply, 100-240V-10-5A/50-60Hz         Temperature       Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)         Relative Humidity       Working: < 90% RH(35°C)	Max. Number of Storage Server Access	32
Max. Channel Number of Simultaneous Preview100 (for one client/user)Max. Channel Number of Simultaneous Playback16 (for one client/user)Max. Number of ViewsUp to 64 view plans can be createdMax. User AccessMax. 64 users (extensible to 1024 users access after it is authorized)Max. Online Users64 users preview simultaneouslySecuritySupply TPM interface; TPM module installation supportedInterface1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232Power Supply800W 1+1 redundant power supply, 100~240V-10~5A/50~60HzTemperatureWorking: 10°C to 35°C; standby: -40°C~+55°C(ambient)Relative HumidityWorking: < 90% RH(35°C)	Max. Number of Channel Access of Third-party protocol	16(extensible to 10000CH after it is authorized)
Max. Channel Number of Simultaneous Playback16 (for one client/user)Max. Number of ViewsUp to 64 view plans can be createdMax. User AccessMax. 64 users (extensible to 1024 users access after it is authorized)Max. Online Users64 users preview simultaneouslySecuritySupply TPM interface; TPM module installation supportedInterface1 × VGA, 6 × USB(4 in the real panel and 2 in the front panel), 2 × RJ 45, 1 × IPMI, 1 × RS 232Power Supply800W 1+1 redundant power supply, 100~240V-10~5A/50~60HzTemperatureWorking: 10°C to 35°C; standby: -40°C~+55°C(ambient)Relative HumidityWorking: < 90% RH(35°C)	Max. Number of Device Access of Third-party protocol	4(extensible to 10000CH after it is authorized)
Max. Number of Views  Max. User Access  Max. 64 users (extensible to 1024 users access after it is authorized)  Max. Online Users  64 users preview simultaneously  Security  Supply TPM interface; TPM module installation supported  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply  800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature  Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)  Relative Humidity  Working: < 90% RH(35°C)  Noise  Working: < 50Dba	Max. Channel Number of Simultaneous Preview	100 (for one client/user)
Max. User Access  Max. 64 users (extensible to 1024 users access after it is authorized)  Max. Online Users  64 users preview simultaneously  Security  Supply TPM interface; TPM module installation supported  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply  800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature  Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)  Relative Humidity  Working: < 90% RH(35°C)  Noise  Working: < 50Dba	Max. Channel Number of Simultaneous Playback	16 (for one client/user)
Max. Online Users  64 users preview simultaneously  Security  Supply TPM interface; TPM module installation supported  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply  800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature  Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)  Relative Humidity  Working: < 90% RH(35°C)  Noise  Working: < 50Dba	Max. Number of Views	Up to 64 view plans can be created
Security Supply TPM interface; TPM module installation supported  1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply 800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Working: 10°C to 35°C; standby: ~40°C~+55°C(ambient)  Relative Humidity Working: < 90% RH(35°C)  Noise Working: < 50Dba	Max. User Access	Max. 64 users (extensible to 1024 users access after it is authorized)
Interface 1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232  Power Supply 800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)  Relative Humidity Working: < 90% RH(35°C)  Noise Working: < 50Dba	Max. Online Users	64 users preview simultaneously
Power Supply 800W 1+1 redundant power supply, 100~240V-10~5A/50~60Hz  Temperature Working: 10°C to 35°C; standby: ~40°C~+55°C(ambient)  Relative Humidity Working: < 90% RH(35°C)  Noise Working: < 50Dba	Security	Supply TPM interface; TPM module installation supported
Temperature Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)  Relative Humidity Working: < 90% RH(35°C)  Noise Working: < 50Dba	Interface	1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232
Relative Humidity Working: < 90% RH(35°C)  Noise Working: < 50Dba	Power Supply	800W 1+1 redundant power supply, 100~240V-10~5A /50~60Hz
Noise Working: < 50Dba	Temperature	Working: 10°C to 35°C; standby: –40°C~+55°C(ambient)
	Relative Humidity	Working: < 90% RH(35°C)
ESD Each item conforms to Intel ambient temperature test standard 15KV	Noise	Working: < 50Dba
	ESD	Each item conforms to Intel ambient temperature test standard 15KV



# TD-A624E-E All-in-One Server

### Dimensions





Available Accessories

3U/4U common rails