

## OT9900

### DISTRIBUTED INTEGRATED MANAGEMENT PLATFORM HOST



#### PRODUCT DESCRIPTION:

THE 4K VISUALIZATION DISTRIBUTED INTEGRATED MANAGEMENT PLATFORM IS DESIGNED WITH THE NEEDS OF INDUSTRY CLIENTS IN MIND. IT INTEGRATES ADVANCED AND STABLE AUDIO-VISUAL TRANSMISSION CONTROL TECHNOLOGY, GRAPHIC SIGNAL SWITCHING TECHNOLOGY, MULTI-SCREEN IMAGE PROCESSING TECHNOLOGY, NETWORK TECHNOLOGY, AND INTELLIGENT CONTROL TECHNOLOGY. THIS PLATFORM MEETS USERS' COMPLEX DEMANDS FOR A SMART, INTEGRATED MANAGEMENT SYSTEM, INCLUDING "SECURITY, STABILITY, SCALABILITY, INTEROPERABILITY, AND VISUALIZED, EASY-TO-USE OPERATION". IT ENHANCES DECISION-MAKING EFFICIENCY IN COMMAND AND DISPATCH, TIMELINESS IN RESOURCE ALLOCATION AND FAULT PREVENTION, AND THE EFFECTIVENESS OF COMMUNICATION DURING MEETINGS.

THE SYSTEM IS DEPLOYED USING A DISTRIBUTED ARCHITECTURE, ALLOWING FOR UNINTERRUPTED OPERATION EVEN IF A COMPONENT EXPERIENCES AN UNEXPECTED FAULT. WITH ADVANCED VIDEO ENCODING AND DECODING TECHNOLOGY AND LOSSLESS TRANSMISSION METHODS, IT DELIVERS AN EXCEPTIONAL AUDIO-VISUAL EXPERIENCE AND VISUALIZED OPERATION FOR CUSTOMERS. THIS SETUP SUPPORTS HIGH-DEFINITION SIGNAL CAPTURE, UNCOMPRESSED TRANSMISSION, HD RESTORATION, ENVIRONMENT CONTROL, AND INTEROPERABILITY ACROSS DIFFERENT AREAS. USERS CAN EASILY CONTROL AND DISPATCH SIGNAL SOURCES IN VARIOUS ZONES IN REAL-TIME THROUGH TOUCH DEVICES, MAKING IT SUITABLE FOR A WIDE RANGE OF APPLICATIONS, INCLUDING MEETINGS, SURVEILLANCE, MULTIMEDIA INFORMATION BROADCASTING, AND COMMAND DISPATCH CENTERS.

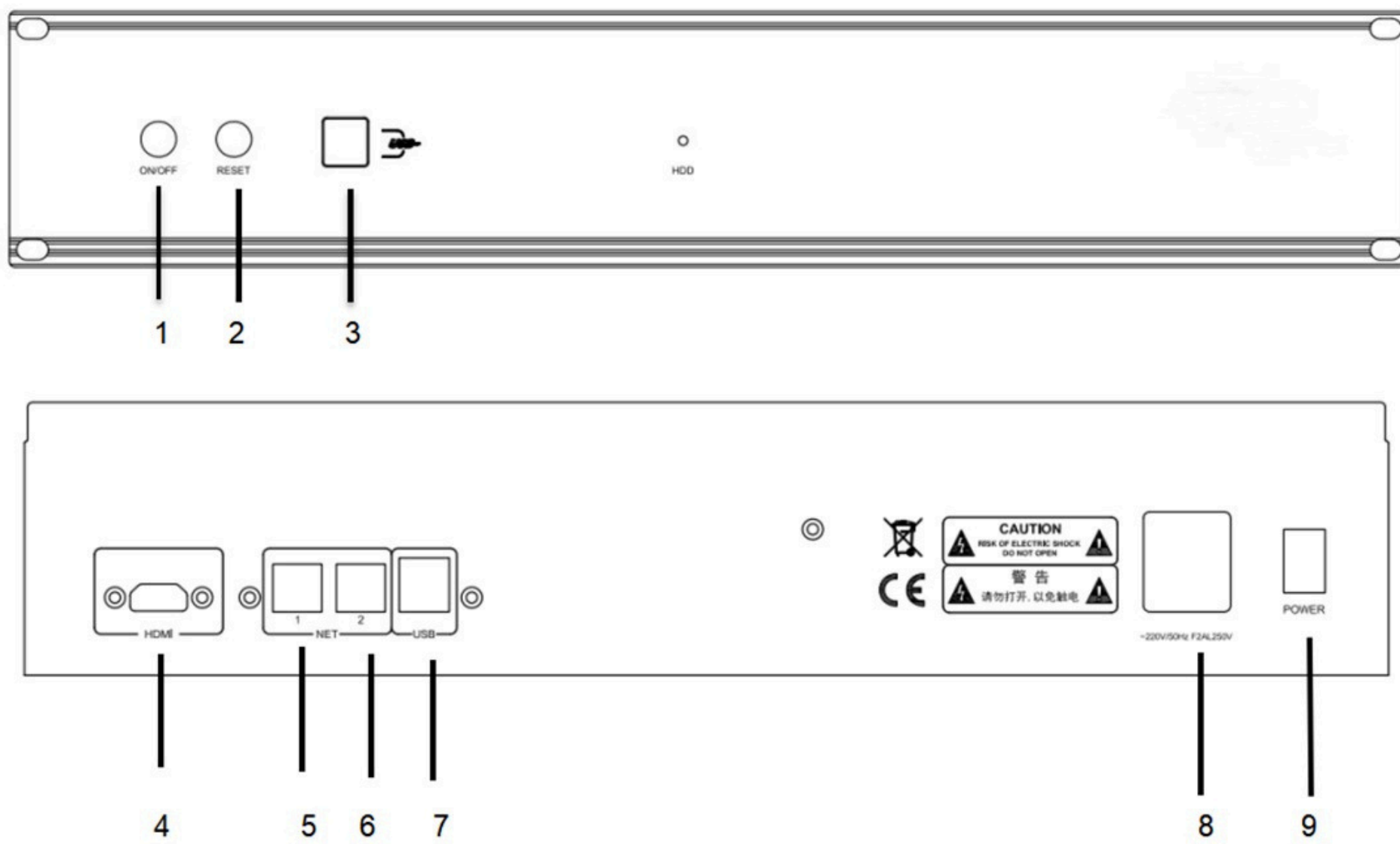
## FEATURES:

- EMBEDDED HOST ARCHITECTURE, INDUSTRIAL-GRADE EMBEDDED CPU, LINUX OPERATING SYSTEM, MULTIPLE LAYERS OF DATA SECURITY, SUPPORTING 24/7 UNINTERRUPTED AND STABLE OPERATION.
- BUILT-IN DISTRIBUTED VIDEO SOFTWARE, WHICH SUPPORTS IP CAMERA INPUT RETRIEVAL AND DISTRIBUTION, ALLOWING FOR ARBITRARY STREAM FORWARDING, VIDEO FILE RETRIEVAL, PLAYBACK PROGRESS AND VOLUME ADJUSTMENT, AND PUSHING TO VARIOUS SCREENS.
- BUILT-IN HD RECORDING MODULE, WHICH SUPPORTS RECORDING AND DOWNLOADING OF ADDED SIGNAL SOURCES (OPTIONAL, CUSTOMIZABLE).
- SUPPORT WINDOW MANAGEMENT, SPLICING, ARBITRARY SCALING, PICTURE-IN-PICTURE, AND ROAMING FOR ALL VIDEO SIGNAL SOURCES, AND ALLOW FOR ADJUSTMENTS TO WINDOW PARAMETERS (OVERLAY RELATIONSHIPS, POSITION, SIZE, PROPORTION, ETC.).
- SUPPORT USER PERMISSION MANAGEMENT.
- SUPPORT H.264/H.265 ENCODING/DECODING, WHICH EFFECTIVELY ADDRESSES BANDWIDTH AND STORAGE CAPACITY ISSUES RELATED TO VIDEO TRANSMISSION AND ENCODING.
- SUPPORT VIDEO CHANNEL MANAGEMENT AND INTEGRATION WITH MOST IPC SURVEILLANCE SYSTEMS ON THE MARKET. THE SYSTEM CAN SUPPORT UP TO 20 IPCS ON A SINGLE HOST FOR SIMULTANEOUS WINDOW DISPLAY, WITH SCALABILITY AVAILABLE VIA HOST CASCADING.
- SUPPORT STREAM MEDIA HIERARCHICAL FORWARDING, WHICH EFFECTIVELY RESOLVES BANDWIDTH AND ACCESS CONFLICTS WHEN MULTIPLE USERS SIMULTANEOUSLY ACCESS THE SAME DEVICE.
- SUPPORT UNIFIED CHANNEL EDITING AND AUTHORIZATION, WHICH PROVIDES THE ABILITY TO ASSIGN DIFFERENT CHANNEL PERMISSIONS BASED ON USER ROLES.
- SUPPORT SEAMLESS INTEGRATION WITH INPUT AND OUTPUT TERMINALS, ALLOWING FOR SEAMLESS VIDEO STREAM FORWARDING TO LARGE-SCREEN DISPLAYS AND CLIENT-SIDE RETRIEVAL.
- SUPPORT FAULT DIAGNOSIS AND LOG RECORDING.
- SUPPORT REMOTE UPGRADE AND MAINTENANCE.

### SPECIFICATIONS:

Model	OT9900
CPU	Intel Core i3 9th Gen, Quad-core, 4 threads, 3.6GHz (Performance will be continuously optimized due to product upgrades)
Power Supply	Server-grade high-efficiency power supply (24/7 continuous operation)
Memory	8GB DDR3 1600MHz ECC, expandable up to 32GB
Storage	Standard configuration with 1TB SATA 3.5" enterprise-grade hard drive. Storage space can be expanded based on requirements
Network	2x1GbE LAN ports, supporting 10M/100M/1000M
Chassis	Standard 2U chassis

### FRONT / REAR PANEL:



- (1) POWER SWITCH
- (2) RESTART SWITCH
- (3) USB×2 (4) HDMI
- (5) NETWORK PORT
- (6) NETWORK PORT
- (7) USB×2 (8) 220V
- (9) 220V SWITCH