



Smart Server V3.3.0

Release Note

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Chapter 1 Firmware Version

Firmware Version	V5.4.3 221107
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Chapter 2 New Features

2.1

Support the monitoring host, HTTP host, and arming host to configure the event or violation type.

The screenshot shows the 'Event Detection Server' web interface. The left sidebar lists various configuration options: Basic Configuration, Maintenance, Time Configuration, User Configuration, System Status, Camera Time Sync, DST, Web Backup, Format Disk, Security Service, and Custom Interface. The main content area is titled 'Param Config' and contains several settings:

- Platform Access Mode:** A dropdown menu set to 'Upload Files to a Host Com'.
- Upload Protocol:** A dropdown menu set to 'HTTP'.
- Upload:** A dropdown menu set to 'Disable'.
- URL *:** A text input field containing '/test'.
- Address Type:** A dropdown menu set to 'IP Address'.
- IP Address:** A text input field containing '0.0.0.0'.
- Port *:** A text input field containing '8088'.
- Data Type:** A dropdown menu set to 'Upload Event Picture'.
- Upload Data Type:** A dropdown menu set to '17 Selected, Total 17'.

A green 'Save' button is located at the bottom of the configuration area.

2.2

Add the channel status display interface.

The screenshot shows the 'Event Detection Server' web interface with the 'System Status' section selected in the left sidebar. The main content area displays the following information:

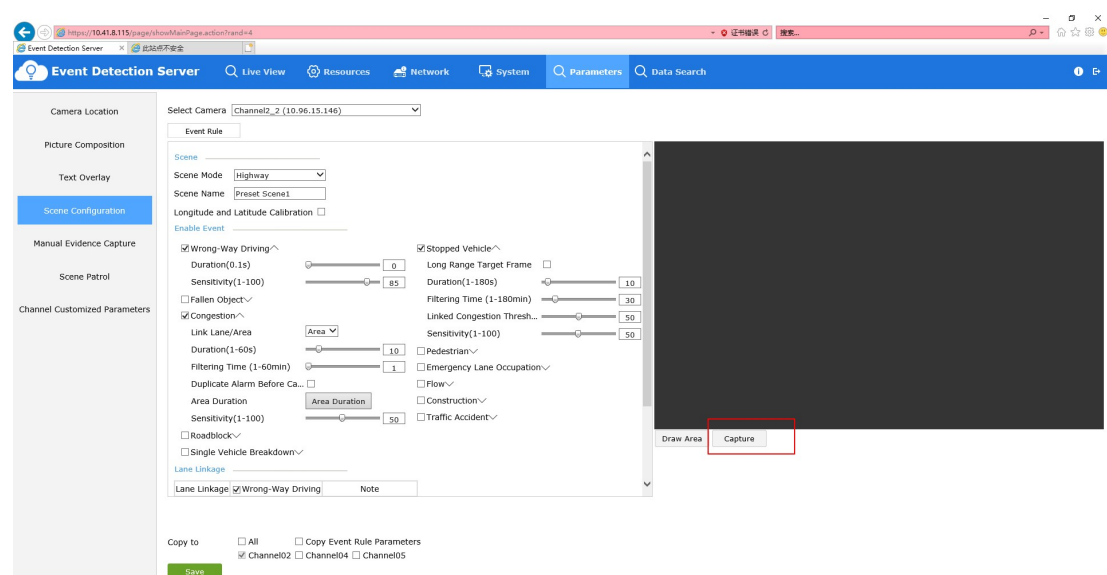
- System Status:** A section with a 'Working Time' field showing '0Hour41Minutes19Seconds'.
- Alarm Status:** A table with columns 'No.', 'Arming Device', and 'Arming Level'.
- Channel Status:** A table with columns 'Channel Name', 'Image Width', 'Image Height', 'Analysis Status', and 'Stream Frame Loss Rate'.

The 'Channel Status' table contains the following data:

Channel Name	Image Width	Image Height	Analysis Status	Stream Frame Loss Rate
2	0	0	Unanalyzed	0
1	1920	1200	Online	0
1	0	0	Unanalyzed	0

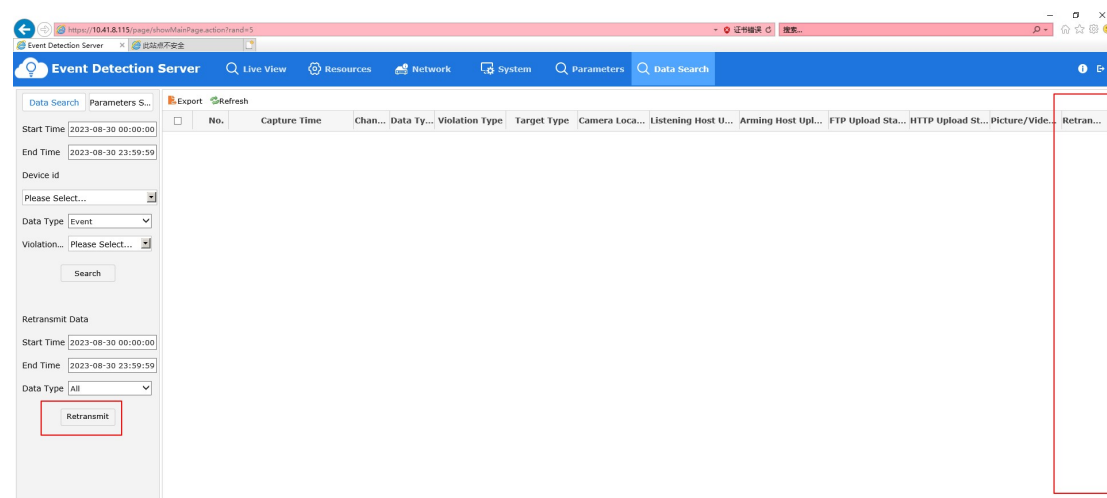
2.3

Add the capture configuration function.



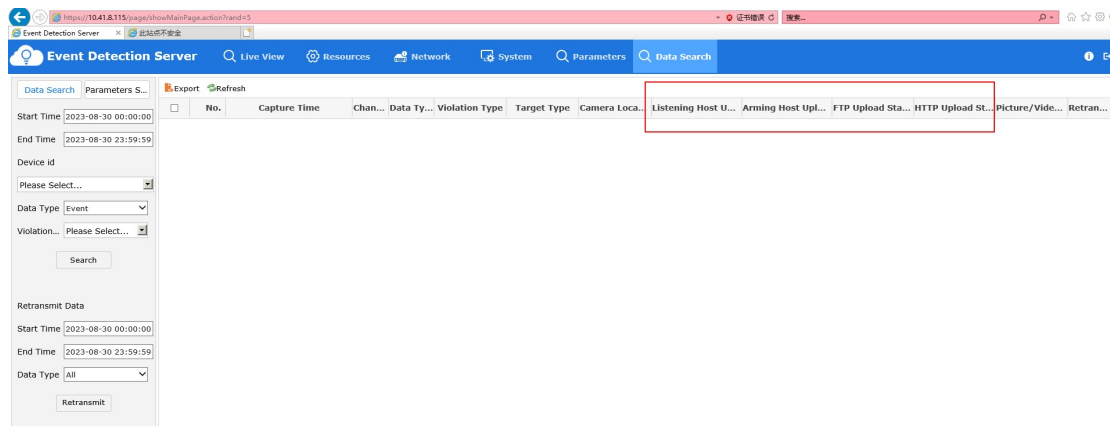
2.4

Add the data retransmission function.



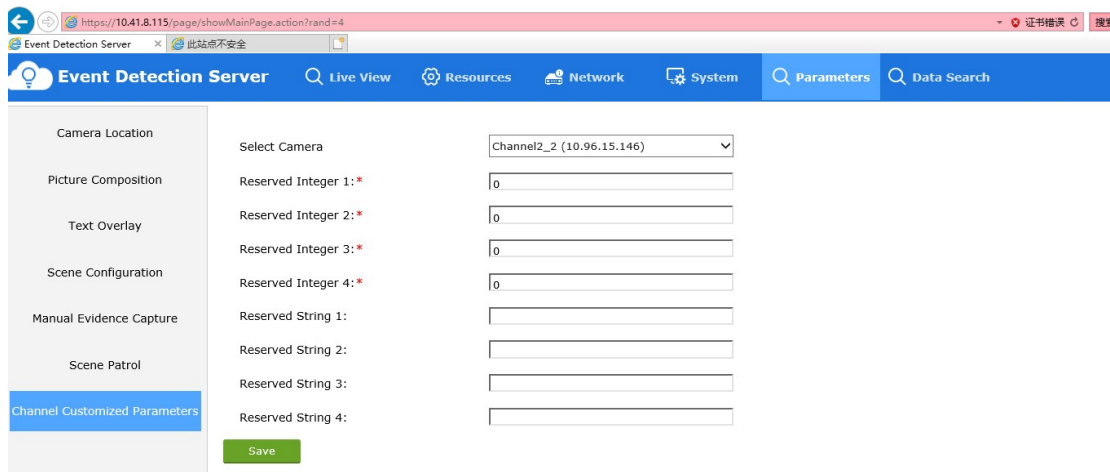
2.5

Add the new data upload status display function.



2.6

Add the channel user-defined parameter function.



2.7

Add the function to configure the name and path of exporting event images and videos through the web.

2.8

Add the scene adaptive mode.

2.9

Add the cloud storage upload function.

The screenshot shows the 'Event Detection Server' web interface. The left sidebar contains a menu with items: Basic Configuration, Maintenance, Time Configuration, User Configuration, System Status, Camera Time Sync., DST, Web Backup, Format Disk, Security Service, and Custom Interface. The main content area is divided into sections: Platform Access Mode (Remote Host), Param Config (Server ID: 1, Upload to Listening Host: Close, Server IP Address: 10.9.98.49, Server Port: 7200, Wait for Uploading Response: Close, Upload Data Type: 17 Selected, Total 17), Cloud Storage (checked, IP Address: 0.0.0.0, Port: 1, Central Management Port: 1, Storage Pool ID: 0, access_key, secret_key), and Port (SDK Port: 8000). A green 'Save' button is at the bottom.

Chapter 3 Function Optimization

3.1

Optimize web interface operations.

3.2

Optimize internal algorithm.

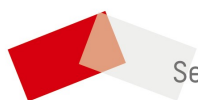
Chapter 4 Issue Repair

4.1

Fixed an issue where events were mistakenly captured in some scenes.

Chapter 5 Related product list

Incident Detection Camera	IDS-TSS500-C/16(0-STD)
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See Far, Go Further