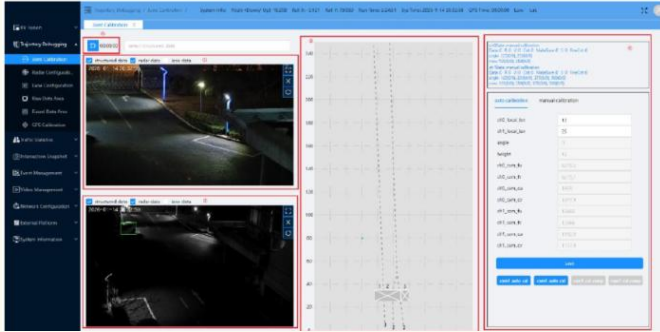


Traffic Flow Processing System



Overview

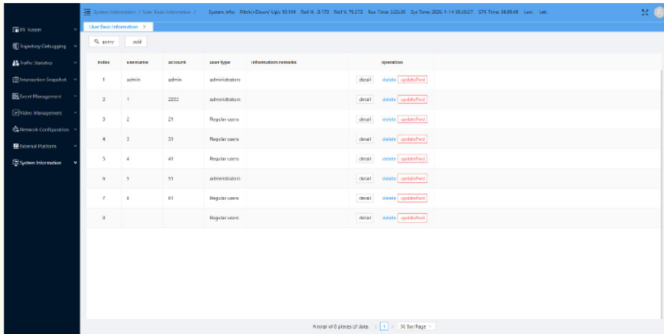
Traffic Flow Processing System use for correct data, summary and convert information for Radar to Control system such as Signal control system. That also configure and setting traffic radar .The configuration and debugging capabilities of the Radar-Camera Integrated Device software focus on achieving precise synchronization between multi-sensor data and high-accuracy traffic monitoring. Users can perform initialization tasks such as network parameter modification and NTP time calibration, alongside advanced trajectory debugging through manual online, offline, or automatic joint calibration of radar and camera parameters. The system allows for detailed environmental configuration, including lane drawing with distance-based coordinates, the definition of separate detection and filtering zones for raw and fused data, and optional GPS calibration to map targets to geographic coordinates. Additionally, the software supports the configuration of transport statistics via virtual coils, event management for traffic incidents, OSD/ISP image customization, and seamless integration

Feature

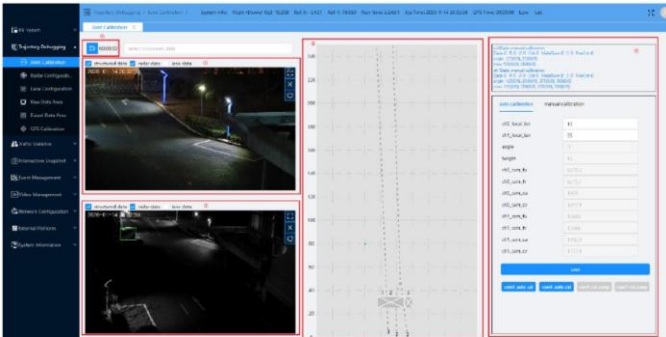
- User management: manage user level to access to program and data. Able to add, Edit and delete user
- Network configuration setting
 - IP network
 - Gateway address
 - Sub net mark
- Time calibration
 - NTP time calibration
 - PTP time calibration
 - Manual time calibration
- Radar Calibration interface: adjust and control Radar achieving precise synchronization between multi-sensor data and Signal controlling
- Data Correct and Converting
 - Lane configuration to separation Lane in same direction to send information to next system or 3rd Party system
- Alarm setting
 - Radar fault notification
 - External force damage notification
 - High memory usage notification
 - High CPU usage notification
- Display statistical
 - Lane No
 - Vehicle count
 - Car type count
 - Space Occupancy Rate
 - Vehicle Density
- Log query and export

Support window10 version 21H2

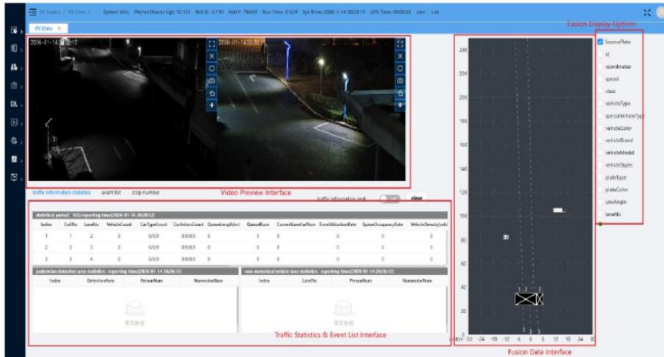
Traffic Flow Processing System



User management:



- Radar Calibration interface: adjust and control Radar achieving precise synchronization between multi-sensor data and Signal controlling
- Data Correct and Converting
 - Lane configuration to separation Lane in same direction to send information to next system or 3rd Party system



- Data Correct and Converting
 - Lane configuration to separation Lane in same direction to send information to next system or 3rd Party system

Device Recommence

CPU	Intel processing i7 @3.2GHz, 8 Core
Cache memory	12MB
Graphic card	No
RAM	16GB of DDR4
HDD	2TB of SATA or 240GB of SSD
Network	10/100/1000 Base-T