

X series Bus Passenger Counter

Bus Passenger Counting System is designed for transit bus fleets to obtain real-time and accurate passenger quantity information. It includes: Bus Passenger Counter, Binocular Cameras and IPAS Reporter (Intelligent Passenger Analysis System). One counter can connect 1-2 binocular cameras. 2 counters can work together for 3-4 doors long bus or other environment.



RELAIBLE HAREWARE:

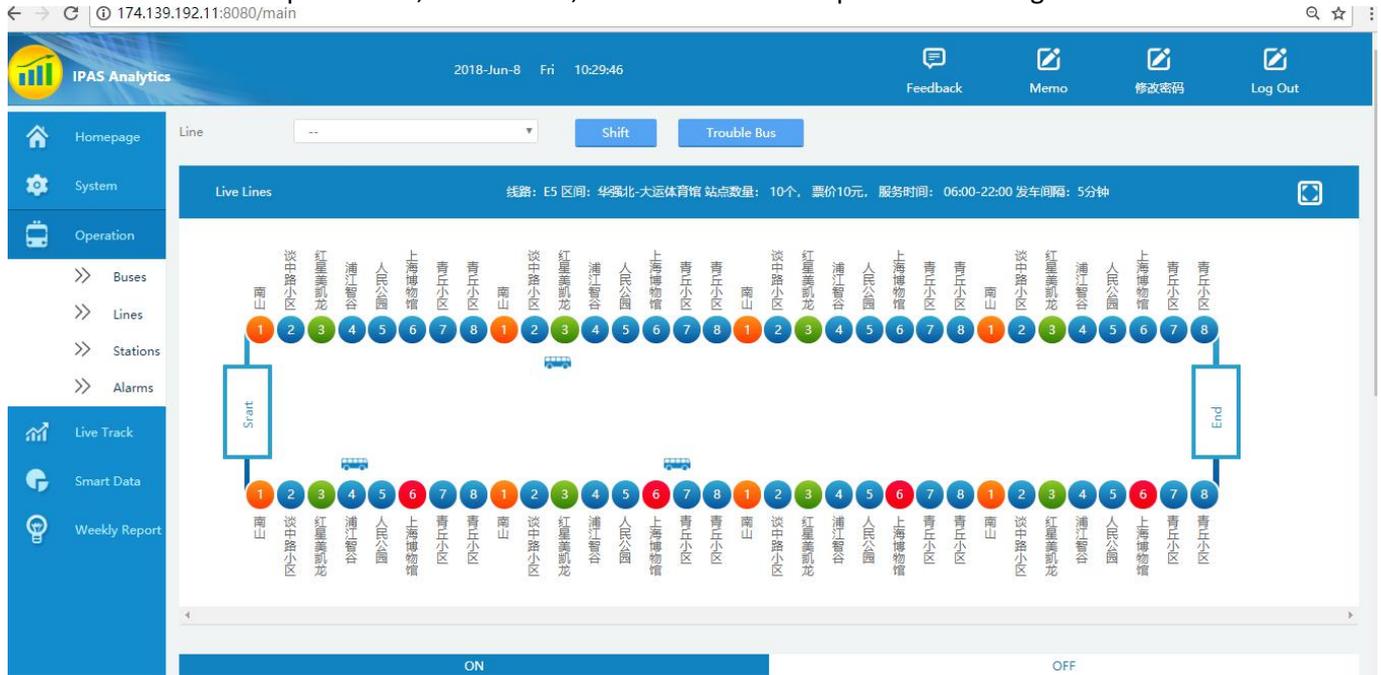


Different from others' store solutions which often fail to work normally in special bus environment, our bus passenger counter adopt the most accurate 3D binocular solution to meet bus fleet directors' demands on real accuracy (> 97%). The hardware choose "first rank" design and chips, so the system can run normally for **7*24, high vibration, EMC, unstable current and wireless network.**

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SMART REPORTER:

IPAS reporter can provide customers with accurate station identification, real-time traffic, summary reports and others. Accurate records with specific arrival time, specific vehicle, empty rate and so on. More professional data is to evaluate benefited of stops location, bus interval, and vehicle cost and personnel management.



FEATURES

- The best 3D binocular cameras solution
- Real accuracy in the bus is better than 98%
- Support all kinds of bus with especially short door
- Separate design for better repair and extension and integration
- Top rank craft with low failure rate
- Transmission Resume in poor wireless network
- Remote configuration and upgrade
- Associated with door sensor to decrease mistakes
- Open SDK, integrate most of famous MDVR factories in China
- M2M level 3G and GPS chips, fast response and stable signal
- Support SD cards backup
- Others

SPECIFICATIONS

COUNTER SPECIFICATION

	OS:	Linux
	Direction:	IN/OUT Bi-direction
	Algorithm:	3D Deep Visual Technology
	Counting:	Distinguish Head/Shoulder/Direction
	Interfaces:	1xRS-232, 1xRS-485,RJ-45,4xSensors,
	Storage:	ROM(20000pcs & SD Card Backup)
	Optional:	3G, WIFI, GPS
	Power:	9-36V DC, 10A, Battery Connection
	Temperature:	-40°C to 70°C

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Size/Weight :

118 x 146 x 42 mm (mm) /1.1Kg

BINOCULARS CAMERAS SPECIFICATION

	Sensor :	Sony B& White CCD
	Resolution :	480TVL
	Lens :	Dobule Lens , 2.8/3.6/4mm optional
	Valid Field :	180-280cm Height, 70-140cm Width
	Blind Field :	15-30cm Directly
	IR Distance :	200cm
	Connector :	2pcs, aviation
	Power Input :	12V, 1A,only to Counter
	Temperature :	-40°C to 70°C
	Size/Weight :	150*50*52mm/0.3Kg