PT. EDBOW TEHNIK INDONESIA

IOT & AUTOMATION SOLUTION

Product **Catalog**



http://edbow.id/



About us

PT Edbow Tehnik Indonesia berdiri pada tanggal 7 Februari 2022, merupakan transformasi dari kerja tim yang terber sejak2017 sebagaiwadah legalitas untuk maju dan berkembang Bersama.

Dengan semangat,tekad danniat baik ditunjang oleh dedikasi, mentalitas profesionalisme dan inovasi kreativitas, PT Edbow Tehnik Indonesia berusaha menjawab tantangan masyarakat akan kebutuhan teknologi dengan kualitas terbaik dan menjangkau seluruh lapisan masyarakat tanpa adanya ketakutan akan perubahan pola hidup oleh gerusan kebutuhan dan persaingan bebas.

VISI

Menjadipengembang kreativitas lokal dengan menjaga pelayananmaksimal kepada konsumen.

MISI

Mencari informasi, merancang,membuat,mengembangkan, menyempurnakan dan memasyarakatkanpr oduk hasil kreasi dalam negeri, serta membangun manajemen yang professional sebagai pendukung pelayanan terhadap konsumen.



GPS TRACKING SYSTEM AND NETWORKS

Vehicle tracking system with IoT integration and direct reporting to the dashboard.



FMB130

Description :

Module
Technology : GSM/GPRS/GNSS/BLUETOOTH ® LE
GNSS : GPS , GLONASS, GALILEO, BEDOU, QZSS, AGPS
RECEIVER :
33 TRACKING CHANNELS
99 ACQUISITION CHANNELS
TRACKING SENSITVITY -165 dBM
POSITION ACCURACY <2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology GSM
2G bands Quad-band 850 / 900 / 1800 / 1900 MHz
Data transfer
GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
Data support
SMS (text/data)



FMC130

Description :

Module
LTE(CaT1)/2G(GSM/GPRS)/GNSS/BLUETOOTH® LE
GNSS
GNSS : GPS, GLONASS, GALILEO, BEIDOU, QZSS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology LTE Cat 1, GSM
Data transfer
LTE:LTE FDD: Max 10Mbps (DL)/Max 5Mbps (UL)
LTE TDD: Max 8Mbps (DL)/Max 2Mbps (UL)
GSM:GPRS: Max 85.6Kbps (DL)/Max 85.6Kbps (UL)
Data support SMS (text/data)

EDBOW TEHNIK INDONESIA

GPS TRACKING SYSTEM AND NETWORKS

Vehicle tracking system with IoT integration and direct reporting to the dashboard.



FMB125

Description :

Technology
GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS
GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology GSM
2G bands
Quad-band 850 / 900 / 1800 / 1900 MHz
Data transfer
GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
Data support
SMS (text/data)



FMC125

Description :

Technology
LTE CAT1/GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS
GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology LTE CAT 1, GSM

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GPS TRACKING SYSTEM AND NETWORKS

Vehicle tracking system with IoT integration and direct reporting to the dashboard.



FMB910

Description :

Technology
GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS : GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy
< 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology
GSM
2G bands Quad-band 850 / 900 / 1800 / 1900 MHz
Data transfer
GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
Data support
SMS (text/data)



FMC920

Description :

Technology LTECat1/GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS:GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology LTE Cat 1, GSM
Data transfer
LTE: LTE FDD : Max 10Mbps (DL)/Max 5Mbps (UL)
LTE TDD: Max 85.6 Mbps (DL)/Max 85.6 Mbps (UL)
GSM: GPRS: Max 85.6Kbps (DL)/ Max 85.6Kbps (UL)
Data support
SMS (TEXT, PDU), Network protocols (TCP, UDP, TLS, MQTT)

EDBOW TEHNIK INDONESIA

GPS TRACKING SYSTEM AND NETWORKS

Vehicle tracking system with IoT integration and direct reporting to the dashboard.



FMB920

Description :

Technology : GSM/GPRS/GNSS/BLUETOOTH® LE
GNSS : GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
Receiver
33 tracking channels
99 acquisition channels
Tracking sensitivity -165 dBM
Position Accuracy < 2.5 m CEP
Velocity Accuracy < 0.1 m/s (within +/- 15% error)
Hot start < 1 s
Warm start < 25 s
Cold start < 35 s
Technology GSM
2G bands
Quad-band 850 / 900 / 1800 / 1900 MHz
Data transfer
GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
Data support
SMS (text/data)



RUT956

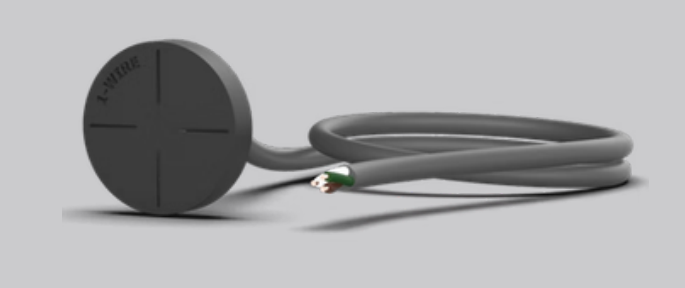
Description :

TheTeltonika RUT956 is a robust and versatile 4G LTE industrial router designed for stable internet connectivity in IoT and M2M applications in industrial environments. This router supports dual SIM, GNSS (GPS), Wi-Fi, and Ethernet ports, and is equipped with flexible RS232, RS485, and digital I/O interfaces. Running on the RutOS operating system, the RUT956 supports features such as VPN, firewall, remote management (FOTA, RMS), and connection failover, making it ideal for industrial automation, vehicle monitoring systems, and reliable and secure long-distance communication.

EDBOW TEHNIK INDONESIA

ACCESORIES

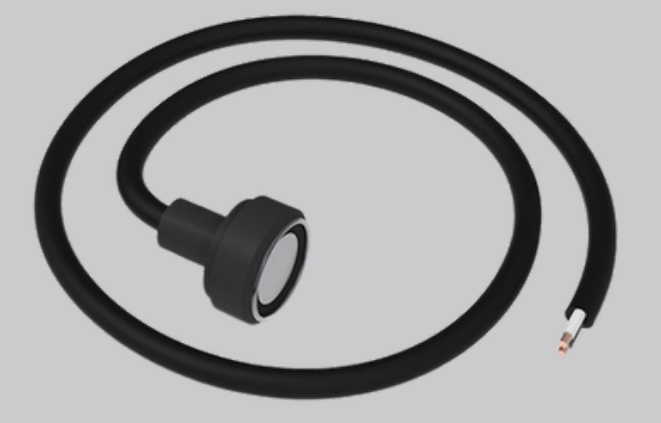
Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



RFID READER

Description

1-WIRERFID reader + accessories for fleet management devices that use 1-Wire technology.
Two types of RFID cards are available, namely 125 kHz and 13.56 MHz.



IBUTTON READER

Description

Oneoftheimplemented features for fleet management devices is 1-Wire data protocol, which can be used for iButton reading. It is the most straight-forward way to implement driver authorization in your vehicles.



TEMPERATURE SENSOR

Description

Oneoftheimplemented features for fleet management devices is a 1-Wire data protocol, which enables the connection of temperature sensors. It is a perfect accessory for temperature monitoring.

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



FUEL LEVEL TD-150 BLE

Description

RS-485 (LLS), Bluetooth LE interfaces)
It is possible to extend sensors using collet connections up to 6000 mm



FUEL LEVEL TD-BLE

Description

Sensoris working through BLE protocol,It is possible to extend sensors using collet connections up to 6000 mm



TILT ANGLE SENSOR

Description

Wireless tiltangle sensor ‘Escort DU-BLE’ is designed to measure the angle at which certain parts of the heavy machinery units tilt and thus help you monitor their activity.
Advantages of the wireless sensor ‘Escort DU-BLE’ compared to the wired ones:

- wireless data transmission via Bluetooth connection under ‘Escort BLE Protocol’;
- easy and quick to install - no need to worry about cabling;
- easy configuration and tuning via Escort mobile app;
- new work mode - Rotation (horizontal and vertical)

ACCESORIES

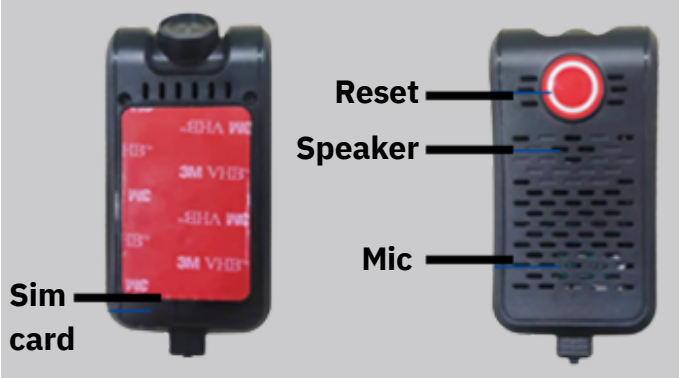
Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



DASHCAM EH13-P

Description

EH13-Pis a driving recorder that integrates the vehicle camera into the host computer. It is easy to install and supports dual-channel 1080P real-time HD video recording and 4G CAT.1 full-network HD live playback.



4G DASH CAMERA HW-GH11

Description

- 4G LTE real-time networked dashcam supports real-time satellite positioning and real-time video
- recording
  .1 Channel CAMERA 1920*1080.



ED02R MDVR

Description

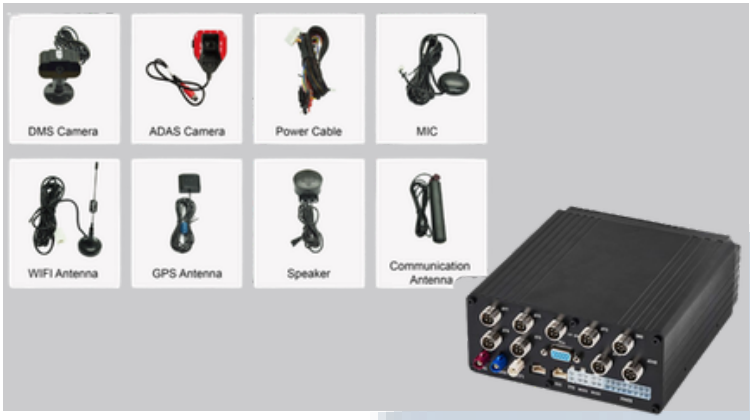
BSJ ED02R is a powerful MDVR solution designed to enhance road safety and improve fleet efficiency. It offers high-definition 4-channel video recording, real-time uploads, and AI-driven safety features such as ADAS, DMS, and BSD. Built for fleets, it prioritizes efficient operations and reliable oversight for real-time monitoring and compliance.

EDBOW TEHNIK INDONESIA

- 4-Channel 1080P Video Recording
- Advanced Driver Assistance Systems
- Driver Monitoring System
- Blind Spot Detection
- 2*Micro SD Card (512G)

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



ED08R MDVR

Description

The ED08R is a powerful MDVR solution designed to enhance road safety and improve fleet efficiency. It offers high-definition 8-channel video recording, real-time uploads, and AI-driven safety features such as ADAS, DMS, and BSD. Built for fleets, it prioritizes efficient operations and reliable oversight for real-time monitoring and compliance.

- 8-Channel 1080P Video Recording
- Advanced Driver Assistance Systems
- Driver Monitoring System
- Blind Spot Detection
- 1*Micro SD Card(512G) + 1*Hard Disk(2TB)



MC904

Description

4-CH1080P SDcard MDVR.

- 4-CH Real-Time Recording
- Multiplex input and output
- Built-in ADAS , DMS & BSD
- 2*512G SD Card
- Built-in WIFI
- H.265/H.264 encode

EDBOW TEHNIK INDONESIA

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



MC908

Description

8-CH1080P MDVR

- 8-CH Camera
- Multiplex input and output
- Built-in WIFI
- Built-in ADAS, DMS & BSD
- 512G SD Card and 4T Hard Drive
- H.265/H.264 encode



GL002

Description

1-channel2K dashcam

- 135 degree ultra wide angle
- Built-in WIFI for Video View on APP
- Support motion detection
- Realible witness for accident
- Support up to 128GB MicroSD card
- Easy to install



GL003

Description

160°ultrawide angle 1080P Dashcam

- 160 degree ultra wide angle
- Built-in WIFI for Video View on APP
- Support temp-park motion record
- Realible witness for accident
- Support up to 256GB MicroSD card
- Support video lockup
-

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



GL205

Description

2-channel 2K Dashcam

- 2 channel 2K full HD dashcam
- Built-in WIFI for video view on APP
- Support motion detection
- 1.47 inch IPS screen
- Support up to 128GB MicroSD card



GL302

Description

3-channel 2.7K dashcam

- Built-in WIFI for Video View on APP
- Support motion detection
- 3.69 inch IPS screen
- Support up to 128GB MicroSD card



GL218

Description

2-channel 2K Dashcam

- 150degree ultra wide angle
- Built-in WIFI for video view on APP
- Support Temp-park motion record
- Realible witness for accident
- Support up to 256GB MicroSD card

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



MC202N

Description

4G AI Dashcam

- Built-in*2CH , no external
- 4G LTE CAT1
- 2*1080P ADAS+DMS
- WIFI configuration
- WIFI hotspot
- 3-Axis G-sensor
- 1*512G TF
- 1* SOS
- Engine cut-off
- Built-in Mic+ Speaker
- 1*RS232
- Low Power Protection
- Power disconnection alarm
-



MC821E

Description

DMS CAMERA

- 1/4”1M pixel CMOS
- Resolution: 720P/1080P AHD
- Minimum illumination: 0.1 lux
- lectronic shutter (auto), white balance (auto)
- D-WDR, Black And Whit Mode
- Lens: 3.6mm (2.8 & 6.0mm optional)
- HFOV 50°
- 12V power supply
- Dashboard installation
- Built-in MIC
-

EDBOW TEHNIK INDONESIA

ACCESORIES

Trackingdeviceaccessoriesintheform of sensors and dashcam solutions for smart fleet management.



MC820E

Description

ADAS CAMERA

- Resolution: 1080P AHD
- Minimum illumination: 0.1 lux
- Electronic shutter (auto), white balance (auto)
- D-WDR, day to night switch
- Lens 6.0mm (2.8 & 3.6mm optional)
- HFOV 52°
- 12V power supply
- Windshield installation
-



MC807

Description

MiniWideAngle Dome Camera

- 1/2.9”2M pixel CMOS
- Resolution: 1080P AHD
- Minimum illumination: 0.1 lux(Color), 0lux(IR on)
- Electronic shutter (auto), white balance (auto)
- D-WDR, IR night vision
- Lens 2.8mm (2.8 & 3.6 & 6.0mm optional)
- HFOV 105°
- Roof installation
- Built-in MIC

EDBOW TEHNIK INDONESIA



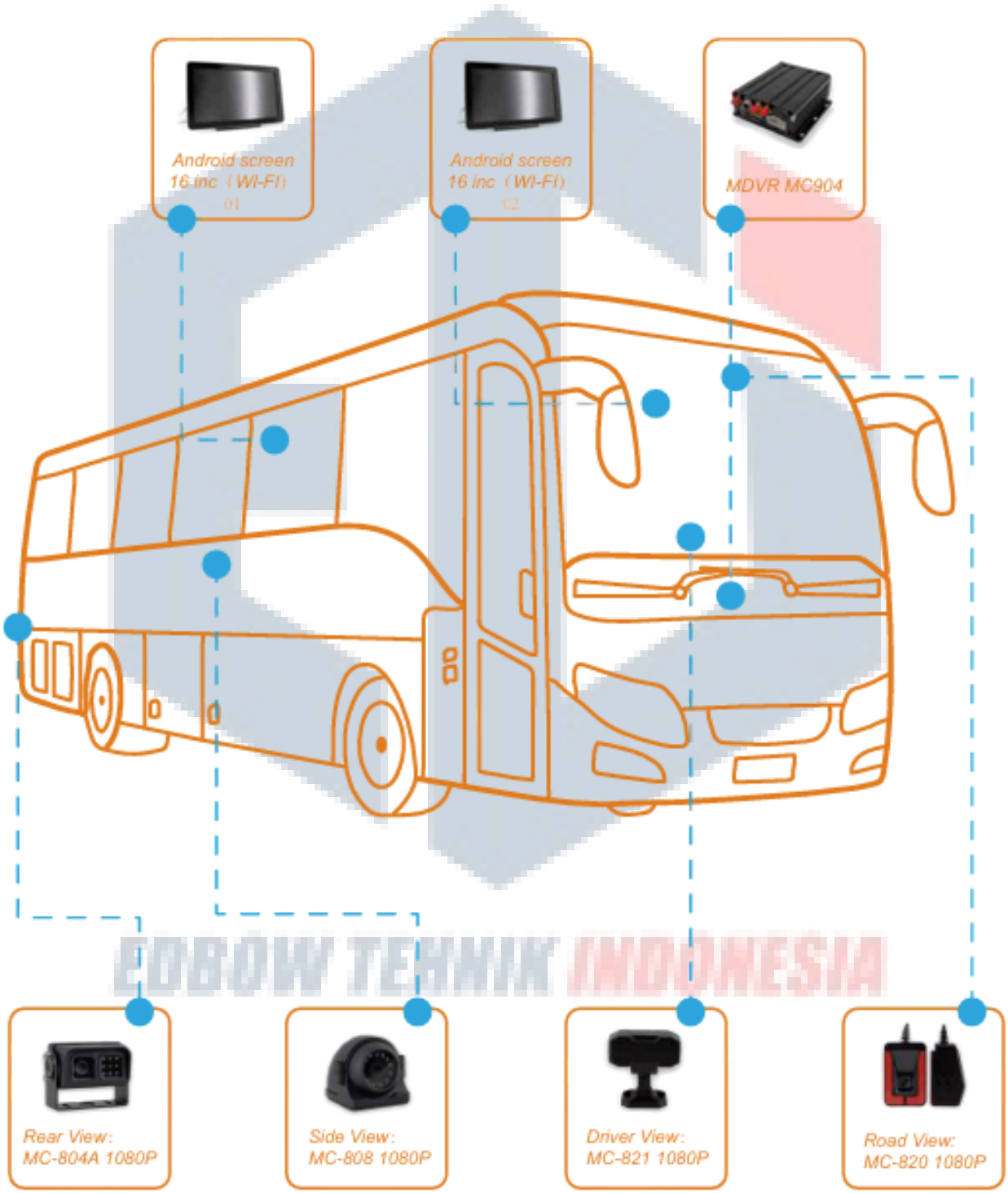
MC813 360° Panoramic View

Description

- Resolution: 1080P AHD
- Minimum illumination: 0.1 LUX
- Electronic shutter (auto), white balance (auto)
- D-WDR, Day to Night Switch
- Lens： 1.6mm
- HFOV 210°
- 12V power supply
-

ACCESORIES

BusessolutionhardwareavailableAT mettaX



AI ALGORITHM






AI ALGORITHM-

Advaced Driver-As**A**$_{sistan}$**D**$_{ce\ Sy}$**A**$_{stem}$**S**

- Forward Collisions
- Padestrian detection
- Lane-Changing
- Lane Departure
- Close Driving Distance






AI ALGORITHM-

Driver Monitor**D**$_{ing\ S}$**M**$_{ystem}$**S**

Camera Cover

-
- Distraction
- Phone Calls
- Yawning
- Fatigue driving
- Smoking
- Seat-Belt Detection
- FaceID

AI ALGORITHM



360° Panoramic Stitching Solution

- AI Algorithm ensures seamless image stitching
- Ideal for large vehicles or complex environments
- Real-time 360 surrond view
- minimal image distortion



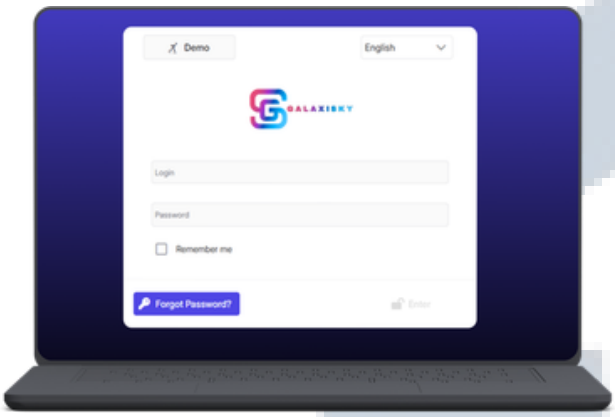
Passenger Counting Solution

- Depth-Based Background Filtering
- Real-Time in/out passenger counting
- High Accuracy in dense or Low-Light Environments
- Dual-door support with multi-camera setup

PLATFORM

MANAGEMENT TRACKING MONITORING

GALAXISKY

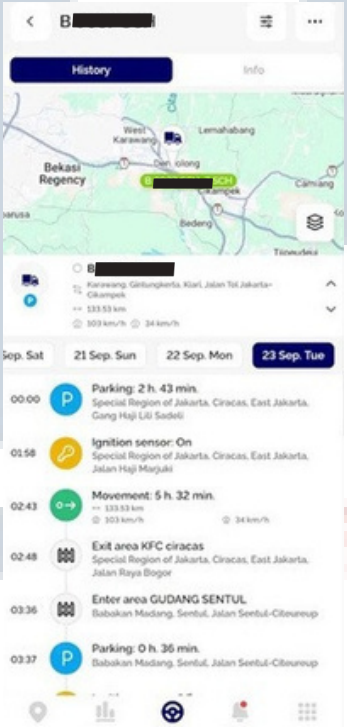


We provide ready-to-use platforms that are easily customizable to fit your business needs. Our services include:

- Platform rebranding aligned with your brand identity
- Platform rental without the need for full development
- Flexible and scalable systems

We help you go digital faster, cost effectively, and professionally.



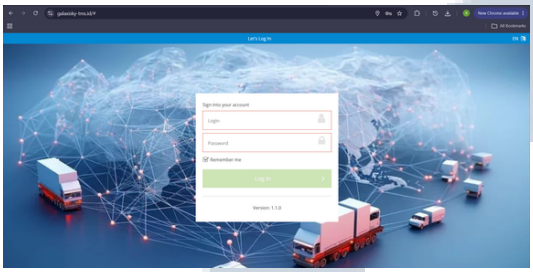


Available : Google Play App Store

PLATFORM

MANAGEMENT TRACKING MONITORING

GALAXISKY-TMS

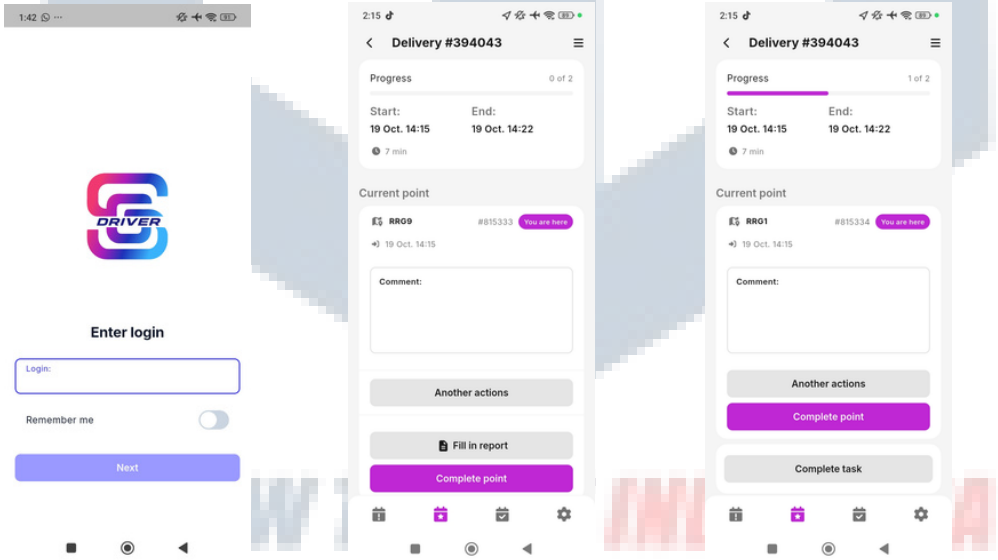


Galaxisky TMS is a transportation management platform that helps businesses organize transportation tasks, assign drivers, and coordinate daily operations through a centralized system.

- Transportation task creation and assignment
- Driver task coordination
- Task information management
- Integration with Galaxisky Driver

We help you go digital faster, cost effectively, and professionally.

GALAXISKY DRIVER



A mobile application for drivers to receive task notifications and view assigned transportation tasks directly from Galaxisky TMS.

Available : Google Play App Store


IOT SOLUTIONS AND FUEL CONTROL
NO. B1E3-08
PILOT
SCORT
IoT-Solutions
SENSORS FOR FLEET MANAGEMENT
INSTALLATION TEAM
IN YOUR
SMARTPHONE


SK-30-1
SK-30
SK-30-3
SK-29
SK-14
SK-28
SK-15
NK-27




IOTI




Mobile DVR-ED08R
8 ch recording and playback
BSD Camera I
BSD Camera II
BSD Camer

Contact

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Info: hexa@edbow.id

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Our Customers

