

Intelligent Transportation



Introduction

Public transportation has always been a convenient method of travel. Many people rely on buses for instance, to get to work, school or other destinations on their schedules. Buses are often taken for granted, because of the efficiency and simplicity of their routes on a daily basis. However, though they offer an incredible amount of convenience and comfort, they are not always on time or offer more than just a ride. The latest digitized systems that are now being implemented in public transportation vehicles will take ease-of-use to another level. Passengers will now be able to access instantaneous times of buses, watch news and have a more interactive experience.

Darveen's intelligent traffic solution is equipped with high-performance fanless computer platform with great graphic performance, wireless-ready feature with Wi-Fi module or GSM/3G/ LTE wireless module and rich peripheral for field device and sensor connections. Darveen's VC and EBC Series fanless computer are ideal for traffic systems, such as school buses, train station control and access control, and image processing system, such as e-police, traffic light control and automatic optical inspection.

Main Features

- High-performance platform integrated with great graphic performance
- Image Processing ready platform via GbE Camera or IEEE1394 Camera
- Wireless ready platform via Wi-Fi module or GSM 3G/LTE wireless module
- Rich peripheral for field device/ sensor connections
- Wide-range on DC input
- Wide-range on operating temperature
- Fanless & Ease-of-use, reducing the maintenance cost

Solutions

- VC-3600: Fanless In-Vehicle Computer
- VC-3200: Fanless In-Vehicle Computer
- VC-3110: Fanless In-Vehicle Computer
- EBC Series: Fanless Embedded Box Computer

School Bus System

