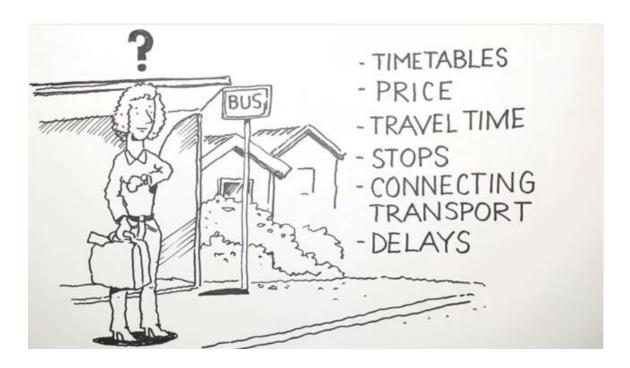# SMART TICKETING MAKING LIFE EASIER

A Scandinavian IT Company - specialized in electronic ticketing and travel information - is using the AAEON RTC-700 Rugged Tablet to bring a totally new technological generation of public transport systems. With the intelligence of this company's solution running in the cloud, they were looking for a reliable access point to be used on the road. AAEON was able to offer a flexible and expandable system and a single all-in-one platform.

The Challenge

When is a bus arriving? Where can I buy a ticket? These are probably some of the common thoughts of every passenger that's waiting for a bus. So, what is the solution?

In North Europe, a Scandinavian IT company specializing in electronic ticketing and travel information for public transport has developed a solution.
The company is currently implementing a mobile eTicket checking device and the ability to show real-time traveling info to a bus service company. As the weather conditions can be very harsh, one of the primary goals was to find reliable hardware to support this.
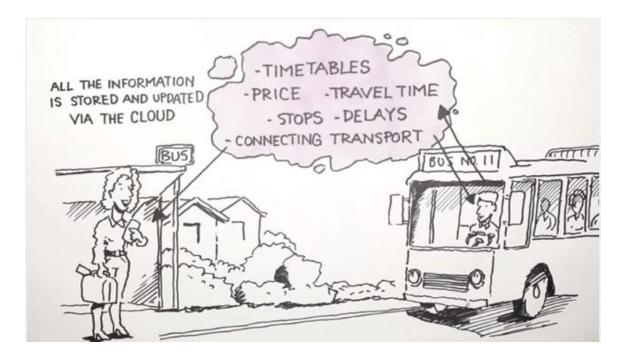Another important point was high precision reception of GSM/Glonass signals, since the buses often traveled to remote locations.

The Solution

The answer for the job was a highly customized version of the RTC-700 Rugged Android Tablet. This device provides great features like an external GPS antenna, vehicle mounting kit and a DC to DC charging adapter. It also includes industry specific certifications such as IP65 for ingress protection and MIL-STD-810G for vibration, shock, drops, and extreme temperature protection.

Thanks to AAEON hardware and the application developed by the Scandinavian IT Company, passengers can now access the information they need using their mobile devices.
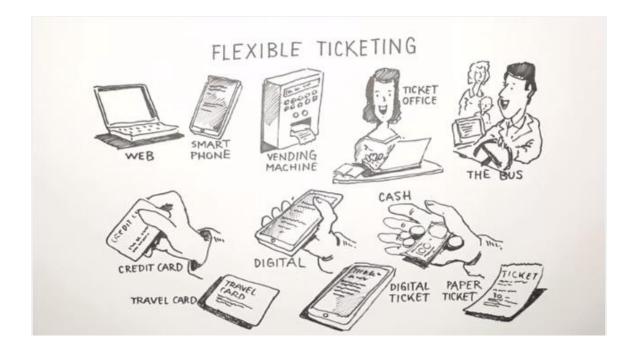All information is now securely stored in internet-based cloud.

Through this intelligent transport system, the company is delivering a new way for public transportation services to handle ticket sales in every resale channel imaginable. This also includes fleet and traffic management in real time.

Now the driver can easily see if there is any delay on the road by coordinating with other drivers and operators. This allows them to take necessary actions to make the transport run more smoothly.

Real-time updates for passengers means they can be on time with planning connecting transport or rearranging their route if necessary.
A great feature is also the flexible ticketing solution. With this smart solution, passengers can now choose how to buy and receive tickets.

In addition to ticketing, a lot of other information is passed through the cloud - smartphones, the internet or screens placed on bus stops and vehicles provides the passengers with information regarding their trip. Passengers aren't the only ones to benefit from this intelligent transport system, an operator can monitor the complete fleet in real time and make sure everything is on track.

Customized version of the AAEON RTC-700 Android tablet

AAEON Europe | www.aaeon.com; www. http://www.rtc-tablet.com

Why AAEON?

- AAEON is a leading supplier of Industrial-grade Rugged Android tablet

- Light-weight, 7" rugged tablet with long battery life

- Great GPS/Glonass options

- Great customization service

About AAEON

AAEON Technology is a leading manufacturer of advanced industrial and embedded computing platforms. Committed to innovative engineering, AAEON provides integrated solutions, hardware and services for premier OEM/ODMs and system integrators worldwide. Reliable and high-quality computing platforms include industrial motherboards and systems, industrial displays, rugged tablets, PC/104, PICMG and COM modules, embedded SBCs, embedded controllers and related accessories. AAEON also offers customized end-to-end services from initial product conceptualization and product development on through to volume manufacturing and after-sales service programs. AAEON is an Associate member of the Intel® Intelligent Systems Alliance.