Mobile Data Terminal

FUTRONICS
TECHNOLOGY SOLUTIONS & SERVICES

Company Futronics

Product

High performance Mobile Data Terminals with ANPR and DVR functionality.

Application

Mobile computer system for use in emergency vehicles, providing blue light control, GPS, ANPR (automatic number plate recognition), DVR (Digital Video Recording) and communications over the 3G network.

Background

Futronics first contacted **BVM** early in 2009 for Commell motherboards, for use in their ANPR system. Within 48hrs of meeting, **BVM** had put together a proposal for a complete custom designed system. Within one week, an order was placed for the first prototype.

They wanted their own custom designed Futronics branded unit but did not have the hardware or design skills in-house to produce it.

Challenges

1. Futronics had been using an off-the-shelf computing product from America but were facing a series of challenges, which were limiting the company's capacity to grow:
   - Supply issues
   - Long lead times
   - Difficult design control
   - Difficult system maintenance and configuration

2. They wanted their own custom designed Futronics-branded unit, but did not have the hardware or design skills in-house to produce it.

3. Futronics sought a hardware partner to work closely with them, not only to develop the system, but to provide technical support, advice and ongoing product development.

Outcomes

- Futronics products are now sold globally and have been selected as the system of choice by police authorities in the USA, Australia and the Middle East, in addition to Europe.
- Futronics is the fastest growing company in the emergency vehicle data terminal industry, with sales forecast to double in the next two years.

'BVM, as a key technology partner, has helped enable Futronics to become the leading manufacturer of specialist equipment for the emergency service market.' Graham Tull - Futronics

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