



# SECURITY BIOMETRIC TERMINAL



“ Captec’s 25+ years experience managing embedded PC technologies and our Microsoft Embedded Gold Partner status enables us to deliver platforms fully OS loaded and configured, ready for embedded application. ”

Head of Engineering, Captec

The solution is for a leading supplier of Management Solutions to the education sector, helping schools to increase productivity and learning, maximise well-being, conform to regulatory and best-practice standards, and achieve cost savings and efficiency. They have been developing Management Solutions, specifically for education, for over ten years with products deployed in over 2,500 schools.



## REQUIREMENTS & ISSUES

- ▶ An intelligent biometric registration system capable of communication to a central server.
- ▶ Power over Ethernet for ease of installation in school locations devoid of power access.
- ▶ Small 3.5” display with touchscreen.
- ▶ Low power Embedded computing platform capable of supporting Microsoft Windows CE.
- ▶ Small form factor unit capable of wall mounting and pattress mounting.
- ▶ Tamperproof for a school environment.

## THE SOLUTION

- ▶ A highly compact embedded ARM computer based biometric terminal with fingerprint reader.
- ▶ Ruggedised for a tamperproof environment, yet ergonomic in design and ease of use.
- ▶ Specialist engineering for a reliable Power over Ethernet platform with flexible mounting options.
- ▶ Fully loaded and configured Operating System to customer's application ready requirements.
- ▶ Custom branded.



## THE OUTCOME

- ▶ 200+ systems deployed in 2 pilot schools.
- ▶ Self registration of attendance of all pupils at the schools.
- ▶ Reduced teaching time wasted on registration.
- ▶ Significant reduction of unauthorised absence.
- ▶ Faster and more effective reporting.
- ▶ Enhanced security and classroom access control.
- ▶ Prompt and effective handling of attendance issues.



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