

Security is more than badge-swiping

Guard System provides all-in-one security solution

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Historically, computer hardware and software solutions have helped drive productivity in ports, airports, and rail yards. But productivity alone is not enough. Now Port Managers face issues of security, controlled access, and identity verification. With more than three decades of success in engineering computer solutions, DAP Technologies has risen to the challenge to make access control easier and data more reliable.

The “bad guys” are cracking the system

While it may seem like breaking through sophisticated security systems is a storyline right out of Hollywood, the unfortunate reality is that real “bad guys” are finding new and creative ways to access restricted areas. No longer is a simple badge-swipe enough to prove that the badge-holder is, in fact, the person to be allowed entry into a controlled area. This creates security issues in ports throughout the world.

DAP Technologies has engineered solutions to help Port Managers stay ahead of the bad guys. Unique identification (ID) validation tools were added to the CE3240B lightweight handheld computer. Already ultra-rugged and rated to IP-65 for rain and humidity, this computer's new features are so well-suited for access control that it's been christened the “Guard System”.

Guard System ensures reliable access control

DAP's Guard System provides advanced ID validation tools that will help create a more secure port. The BackPack and TopCap allow users to customise their system with a variety of credential readers, such as a 1D/2D bar code scanner, magnetic stripe reader, and smart card reader – contact or contactless. In fact, it can be configured to read any ID card or machine-readable travel document. Also available are SAM Card slots, an OCR Imager, and one of the best fingerprint readers in the industry – at 500 dpi, biometric authentication is easy. The system operates reliably in extreme temperatures, and added connectivity is available through GPS, Wi-Fi, and Wireless WAN and LAN.

The Guard System features a modular architecture, which enables users to configure the computer platform to meet the exact requirements needed – because every location is different and requirements evolve over time. The complete Software Development Kit (SDK) allows for rapid development and integration of systems. Together the SDK and modular architecture enable the overall investment to be “future proofed” when new technology becomes available. The system can be reprogrammed without buying upgrades.



DAP's Guard System features a 500 dpi fingerprint reader for easy biometric authentication.

Special ID validation technology for U.S. ports

DAP's Guard System has been selected by many leading vendors in the access control, transportation worker, and military communities. Market leaders such as Transcore, CoreStreet, Intellicheck-Mobilisa, Identica and AMAG have implemented and branded their solutions using DAP's CE3240B Guard System. It is FIPS-201 certified and TSA approved for the Transportation Worker Identification Credential (TWIC) program, and will be fully integrated into existing Physical Access Control Systems (PACS). As millions of employees and vendors annually enter and exit ports, the TWIC credential ensures that unescorted access to secure areas is controlled.

The Guard System can also deliver other applications – from RFID asset coordination to transaction processing to compatibility with pre-existing employee credentials – all in a best-in-class, fully-rugged industrial design.

When controlled access is a daily concern, DAP Technologies' CE3240B Guard System is the best choice for a truly versatile ID validation solution. Port Managers can leverage DAP's fully-rugged, flexible product architecture to ensure the safety of people and the security of goods.

ABOUT THE COMPANY

DAP Technologies is the leading provider of fully-rugged, mobile computer solutions for tough environments. Products ranging from lightweight handhelds to tablet computers are customisable for application-specific needs. DAP serves numerous industries, including port operations, identity validation and access control. DAP is based in Quebec City, Canada, with offices in the U.K. and U.S.

ENQUIRIES

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