IVDT
INTEGRATED VISUAL DATA TECHNOLOGY INC.
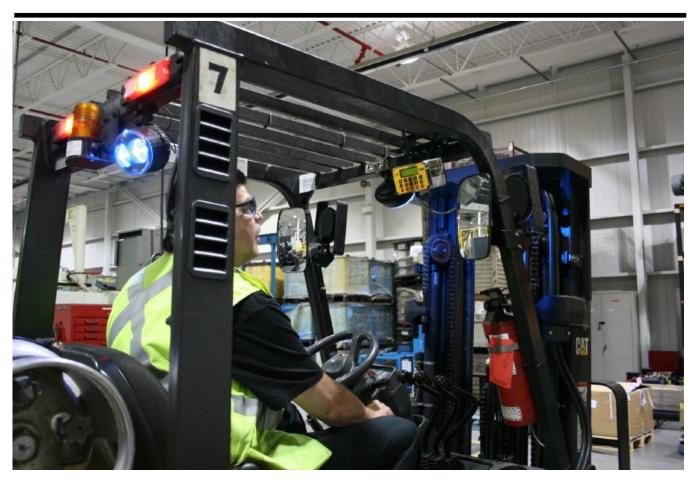Solutions that lift your business

AC5-OS
Material Handling Vehicle Operator RFID Card Reader
Access Control with Programmable OSHA Safety Check

The AC5-OS system offers a RFID Card Reader programmable operator access control with automated safety check procedure to provide OSHA compliance and on-demand reports detailing vehicle usage and safety downloadable to USB

- Automated OSHA safety checklist procedure for all material handling vehicles
- Vehicle will be operational only when OSHA safety checklist session is completed by authorized operator logged into the system RFID Reader during the operational shift (8, 12 hours or daily)
- Software algorithm that will skip OSHA safety checklist session procedure when authorized operator is logged into the system during the operational shift
- Safety check activity will be timed to prevent false OSHA safety checklist session events
- LCD Display for visual feedback to the operator of OSHA predetermined safety check procedures and for the management to input the authorized operators ID#s into the system.
- Operator ID#
- Vehicle ID#
- Time / Date
- End time for OSHA safety checklist session
- Total time required for OSHA safety checklist session

- Authorized operator vehicle access control RFID Card input for up to 150 operators

- USB automatic data retrieval
- Automatic data archiving
- Excel file reporting format

The AC5-OS system includes RFID Card Reader that is self programming, no additional devices or PC required to add or delete operators cards from the system.

Technical Data

- Voltage from 12 to 55 VDC
- Internally fused
- Operating current 60 mA
- Technology, micro controller
- Real-time clock
- Four analog inputs
- USB port
- LCD display, 2 lines x 16 characters
- Display size 68 x 27 x 11 mm
- Character size 6.68 x 2.76 mm
- LED backlight
- High contrast LCD super twist display
- Keypad 16 key with tactile feedback
- Sealed keypad, watertight
- Functions overlay
- Enclosure ABS, 120 x 80 x 55 mm
- Enclosure rating NEMA 4X
- Weight, 0.5kg
- Operating temperature -20 C to +70 C
- Operating humidity 0-100% noncondensing
- Relay 2A contacts rating

Standard Features

- Vehicle access control
- User defined RFID Card ID#
- Up to 150 authorized operators
- User password to manage operators ID#
- FCC Compliance, Part 15 of the FCC rules (ProxPoint Plus HID card reader)

RFID Card Reader

Material Handling Vehicle Dealer

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