

# Ports and Yards



There is no question that ports are challenging environments. Unpredictable and often extreme weather combined with the high volume of container traffic demand the use of rugged computers that ensure data integrity. Beyond merely standing up to harsh treatment, the right equipment can help minimize risk and maximize efficiency.

# Minimize Risk and Maximize Efficiency



As goods make their journey from port to port, a lot can happen. Some sources estimate that as much as 20 percent of cargo is damaged in one way or another, resulting in an annual loss of \$50 billion globally. The right technology can help manage global shipping risks.

DAP offers computer solutions that multitask, helping you achieve maximum return on your technology investment. With a single, lightweight DAP tablet computer, for example, an operator can scan a container barcode and provide a GPS location of where it was scanned, locate a specific item within a container, photograph and document damage, and wirelessly transmit data to operations in real time.

Or choose a handheld that can provide mobile access to security systems and is FIPS 201-certified for use in the Transportation Worker Identification Credential (TWIC) program.

Computer hardware that multitasks earns back its value much quicker than single-function components, helping ports achieve maximum return on investment.

It is equally important to select fully rugged computers that can withstand drops, rain, temperature variations, and humidity so that the integrity of port and yard data is ensured. For optimal usage, DAP offers computers that are portable, easy to use, and ideal for harsh environments.

## PORT & YARD APPLICATIONS FOR DAP COMPUTERS

- 1D/2D barcode scanning
- Documenting cargo damage
- GPS tracking
- Locating containers
- RFID scanning
- TWIC compliance

## BUILT FOR LASTING PERFORMANCE

DAP's ergonomic, rugged computers are built to withstand drops and are sealed against dust and moisture. The full line of handheld, tablet, and vehicle-mount computers is independently certified and tested to function in the most challenging conditions.



Whether you need the speed and convenience of a trigger pistol grip for scanning cargo, long-range RFID for container inventory, or GPS for tracking and locating containers, the modular design of DAP's mobile handhelds provides an advanced level of customization to maximize data-collection efficiency and wireless communication.

**Available options and features include:**

- 1D laser or 1D/2D imager for barcode scanning
- High-frequency (HF) or ultra-high frequency (UHF) RFID reader
- Wireless communication via GPRS/GSM 3G, WLAN with a Summit 802.11 b/g radio, Bluetooth®, and GPS
- FIPS 201-certified for use with TWIC\*
- Ergonomically designed trigger buttons and optional removable pistol grip
- Multiple data safeguards including memory of up to 128 MB SDRAM, 1 GB internal flash, and automatic data suspension with fast-swap battery

\* DAP's CE3240B handheld

## MOBILE TABLETS



Pairing the operational advantages of a large screen size with the flexibility of a mobile computer, DAP's tablet computers provide cross-functional technology that can be quick-mounted to a forklift or crane or carried and used to scan containers and cargo.

**Available features and options include:**

- 1D laser or 1D/2D imager for barcode scanning
- Full touchscreen or tactile QWERTY keypad with dedicated 10-key
- Compact size allows for a clear line-of-sight in vehicle-mounted applications
- Quick-release option for handheld use
- Voice-ready
- Wireless USB
- Integrated ZigBee wireless technology
- Optically enhanced touchscreens for sunlight viewability
- Wireless communication via Gobi 3000, GPRS/GSM 3G, WLAN with a Summit 802.11 a/b/g/n radio, Bluetooth®, and GPS



## VEHICLE-MOUNT



Offering the largest screen sizes among DAP's lineup, vehicle-mount computers are ideal when the computer is to be used exclusively from a forklift, crane, or other vehicle.

**Features include:**

- Wireless communication via GPS, WLAN, and GPRS/GSM 3G
- Choice of display size ranging from 12 to 15 inches
- Sunlight-viewable touchscreen
- Multi-use serial ports to support legacy peripherals like barcode scanners and RFID readers

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## ABOUT DAP TECHNOLOGIES

Your IT infrastructure is only as good as the equipment that supports it. That's why it's important to choose reliable computer hardware solutions that can be tailored to your unique specifications and adapt along with your company.

For more than 30 years, DAP Technologies has been committed to understanding the evolving needs of industries that operate in challenging environments. We specialize in time-tested, forward-thinking hardware solutions that are customized to meet your needs today and flexible to solve the challenges of tomorrow.

DAP designs and manufactures a full range of rugged computers, including PDAs, handhelds, tablets, and vehicle-mount computers for demanding industries and harsh environments.



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