

Introducing KODIAK



The Kodiak is Glacier's 5th generation design since our founding in 2001.

- ❖ OUTDOOR READABLE LED DISPLAY IN 10.4" OR 12.1".
- ❖ PROJECTIVE CAPACITIVE TOUCHSCREENS
- ❖ CERTIFIED TO IP65 & DESIGNED TO MIL-STD-810F STANDARDS
- ❖ OPERATING SYSTEM OPTIONS – WIN 7.0, 8.1, 10.0, LINUX.
- ❖ SOLID-STATE DRIVE TECHNOLOGY
- ❖ 802.11 AND BLUETOOTH WIRELESS. FAST ROAMING
- ❖ INTERNAL AND INTEGRATED 12-48 VDC CONVERTER AND UPS
- ❖ MULTIPLE STANDARD AND SEALED I/O

Designed specifically for the FORKLIFT

Designed by Glacier Computer, the Kodiak is a fifth generation VMT. Boasting features and properties engineered to ensure survival, the Kodiak is ready for any 24/7 mission critical, rugged forklift environment.

The Kodiak is designed to MIL-STD-810F quality standards for vibration, shock, and extremes of temperature.



Designed for Data Collection

The Kodiak is equipped with all of the necessary communication tools allowing for real-time access to information throughout the organization.

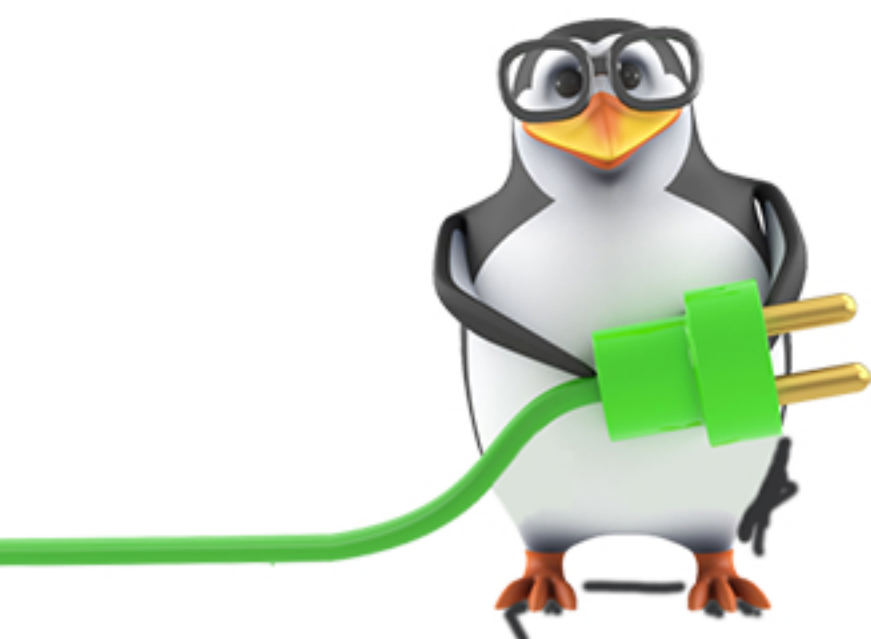
Internal WiFi and Bluetooth connect seamlessly to your corporate network and standard I/O allows for simple and secure connections for scanners, keyboards, printers and scales.



Designed for Vehicle Integration

An integrated 12-48VDC power supply allows for quick installation onto both propane and electric forklifts. Inherent support and protection against power sags as well as large voltage spikes safeguards your investment.

The Kodiak internal UPS keeps the unit running and connected during forklift battery changes.



Designed for Ease of Use and Value

The integrated PCAP touchscreen has a 7H hardness rating and can be used with a gloved hand. Sealed and secure, the Kodiak is HALT tested to withstand the rugged challenges your forklifts face every day.

As a competitive alternative to rugged tablet computers, the Kodiak is an easy decision if your need is for a fixed-mounted device. Even repair and warranty costs have been greatly reduced because of the highly integrated and unique design.



Designed for Any Environment

From a cold storage freezer to the intense heat of a shop floor, the Kodiak's operating temperature range is -22°F to 130°F. Shock and vibration testing as well as sealing against dust and liquid to IP65, the Kodiak is ideal for distributed computing challenges whatever the climate.



KODIAK SYSTEM SPECIFICATIONS

PROCESSOR: Intel Atom E3845 1.9 GHz Quad Core (12" models only)
Intel Atom E3826 1.5 GHz Dual Core (10" models only)

MEMORY: 8 GB DDR3 1066 MHz,

STORAGE: 16, 64, 128, 256 GB SSD

TOUCHSCREEN: PCAP supports gloved operation, Light transmission 90%, Hardness 7H, Optional resistive touch

DISPLAY: 10.4" LED display, 350 NIT optional 800 NIT, 12.1" LED display, 500 NIT optional 1000 NIT, 1024x768, 1000:1 contrast ratio, 178°/178° viewing angle

WIFI / BLUETOOTH: 802.11 ac/a/b/g/n with Bluetooth 4.0, and Fast Roaming 802.11R

POWER INPUT: Integrated PS for 12V to 48V lifts

ANTENNAS: Two external 1.5 inch antennas

I/O PORTS (ALL ON BACK OF UNIT)

USB: 2 x USB 2.0, Type A IP65 connector, sealed with isolation, 2 x USB 3.0

SERIAL: 1 x RS-232, IP65 connector, +5V on pin 9

LAN: 1 x GbE, RJ45

VIDEO OUTPUT: 1 x HDMI port

POWER: 1 IP65 connector

BACKUP BATTERY: Minimum 20 minutes idle time

FUNCTION BUTTONS: Standard F1, F2, F3. Optional F4 - F10. Programmable

OPERATING SYSTEM: Win 7.0, Win 8.1, Win 10.0, Linux,

SPEAKER: 90 db rear facing, waterproof, Screen Blanking Supported

LIGHT INDICATORS FRONT SIDE: System Power, HDD activity, Battery Status

OPERATING TEMPERATURE: -22°F to 130°F without battery

HUMIDITY: 5% to 90% RH, non condensing

CERTIFICATIONS: Compliant with CE/FCC Part 15 class B, Compliant with MIL-STD-810F shock and vibration, RoHS compliant, 100 hr salt spray

VIBRATION: Operating 5 Grms, 5-500Hz, 3 axes with SSD

SHOCK: Operating 50G, half sine 11ms duration with SSD

CONSTRUCTION: Die-Cast aluminum

IP RATING: IP65

MOUNTING: VESA 100mm and 75mm

DIMENSIONS: 10.7 x 9.4 x 2.6 inches

WEIGHT: 8.35 lbs / 3.7875 kilograms

WARRANTY: 12 months