



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
- ❖ MULTIPLE OPERATING SYSTEM OPTIONS – WINDOWS 7 PRO, 10 PRO, WIN 10 IOT ENTERPRISE AND LINUX
- ❖ SOLID-STATE DRIVE TECHNOLOGY
- ❖ WIFI / BLUETOOTH: 802.11AC, DUAL BAND, WI-FI + BLUETOOTH 4.2 ADAPTOR
- ❖ 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 to support Any OS

The only VMT in the industry designed to support all operating systems in one hardware platform. Customers no longer have to delay a necessary hardware purchase to match their current operating system environment. Future OS upgrades are easy and cost effective.

WINDOWS 7 Pro, 10 Pro, WIN 10 IOT ENTERPRISE and Linux.



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 Bay Trail-I Processor,
E3826 1.5GHz Dual Core
MEMORY: 4 GB DDR3 or 8 GB DDR3, BOTH 1066MHz
STORAGE: 64, 128, 256 GB SSD
TOUCHSCREEN: PCAP supports gloved operation,
Light transmission 90%, Hardness 7H
LED DISPLAY: 10.4 inch, 350 NIT.
also 12.1 inch, 500 NIT, Optional Both with 1024x768,
1000:1 contrast ratio, Viewing Angle 178°/178°.
WIFI / BLUETOOTH: 802.11ac,dual band, Wi-Fi + Bluetooth
4.2 Adaptor
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: WINDOWS 7 Pro, 10 Pro, WIN 10 IOT
ENTERPRISE and 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: 10.4" unit =10.75 x 10.25 x 3.0 inches
12.1" unit = 12.375 x 11.25 x 3.0
WEIGHT: 8.35 lbs / 3.7875 kilograms
WARRANTY: 12 months



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