

INTRODUCING KODIAK 10



The KODIAK 10 is Glacier's 6th generation design since our founding in 2000.

- ULTRA-RUGGED 10" WINDOWS 10 PRO VEHICLE-MOUNT COMPUTER
- OPTIONAL SCREEN DEFROSTER FOR COLD STORAGE APPLICATIONS
- IP66, MIL-STD-810H AND IEC-50721-3-5M3 CERTIFIED
- SUPPORTS FAST ROAMING
- RICH I/O DESIGN FOR MAXIMUM UTILIZATION
- SMART POWER MANAGEMENT WITH A WIDE RANGE OF POWER INPUT OPTIONS



Speaker

USB 3.1

Micro SD slot
Micro SIM slot



DC-in

RS-232

Digital I/O

USB 2.0

Audio input

Gigabit Ethernet

RS-232/422/485, RS-232, RS-485



IP66



MIL-STD-810H



1200 NITS



DEFROST/DEFOG



9-60VDC



Designed specifically for the

FORKLIFT

The KODIAK 10 is Glacier's sixth generation VMT boasting custom power conversion technology that allows for use on forklifts from 12V to 60V. The KODIAK 10 is engineered for 24/7 mission critical, rugged forklift environments. Designed to MIL-STD-810H quality standards for vibration, shock, and extremes of temperature, the KODIAK 10 is sealed to IP66 against dust and moisture and has a high-bright 10" LCD display. It comes in two models: resistive (x10) or capacitive touchscreen (p10). The KODIAK 10 has multiple I/O and 802.11WIFI making the KODIAK 10 suited to all data collection demands across an array of industries and applications.

COLD OPERATION READY

The KODIAK 10 is specifically suited to cold storage and supply chain applications whether refrigerated or frozen foods environments. The Kodiak 10 resistive touchscreen accepts the use of heavy gloves and the optional defroster/defogger allows for uninterrupted use when moving between very cold and warm ambient temperatures. With an operating temperature down to -22°F, the KODIAK 10 is the best Windows 10 Pro forklift computer when frigid temperatures are the norm.



Designed specifically with

CUSTOMIZABLE FEATURES

The KODIAK 10 has seven programmable function buttons on the front bezel. Utilizing the "Shift" key there can be 14 functions. These are commonly used to bring up applications, keyboards, and custom screens with a simple one-touch operation. In addition, buttons exist for display on/off, brightness control and the optional defrost/defog. The Kodiak 10 also has an ignition sensor with delay on/off control to tie the computer to the forklift ignition's on/off position.

Designed specifically for

RELIABILITY

The KODIAK 10 has been designed, engineered, manufactured, and tested to withstand the toughest of applications. We know our customers require unmatched reliability when deploying a rugged forklift terminal into their warehouse, freight terminal, distribution center or manufacturing operation.

The KODIAK 10 meets all the rigorous standards required for MIL-STD 810H for shock and vibration.



OPTIONAL TOUCHSCREEN

KODIAK p10

The KODIAK p10 (PCAP) projective capacitive is commonly used in a variety of industries from aerospace to medical. PCAP allows for multi-touch operation, is wear resistant, offers both glove and rain-mode settings, and operates in all environments.

SPECIFICATIONS

System

Intel® Celeron® 4305UE 2.0GHz
8 GB DDR 4 SODIMM
128 GB SSD
Built-in 6-Axis Motion Sensor, 2x Speaker
Win10 PRO OS

Display

10.4" XGA TFT LCD with LED Backlight (1024x768)
1200 Nit Brightness
Supports Auto Dimming
5-Wire Resistive Touch Supports Defrost/Defog
PCAP Touchscreen Supports Glove and Rain Mode

Communication

Wi-Fi 802.11a/b/g/n/ac/v/r/k
Bluetooth v5.0
(GPS/Galileo/GLONASS/Bei Dou/QZSS)

Function Buttons

Programmable Buttons x7
Brightness Adjustment x2
Display On/Off x1
Optional Defrost/Defog Button x1
I/O Interface
RS-232 with Power Supported x1
RS-232(TX/RX)/422/485 x1
RS-232(TX/RX) x2
RS-485 x2 Gigabit Ethernet x2
USB 3.1 x1, USB 2.0 x2, USB 3.1
Type C x1 Micro SD Slot x1
Micro SIM Slot x2
DI x2, DO x2
Mic in x2, Line Out(L/R) x1
Optional Video Input

Power Management

9-60 VDC Input
Wake on RTC
UPS Backup Battery

Environmental

IEC 60529 IP66, IEC 60721.1-2-3 Class SM3
Vibration MIL STD 810H, Method 514.8 C2/C4/C6
Shock MIL STD 810H, Method 516.8
Procedure 1 Salt Fog, MIL STD 810H, Method 509.7
Operating Temp -30°C to +55°C (-22°F to +131°F)
Storage Temp -40°C to +70°C (-40°F to +158°F)
Humidity 95%, Non-condensing

Mechanical Specs

VESA 75 and 100mm Mounting Holes
Dimensions (W x H x D) 276 x 234 x 57 mm
Dimensions (W x H x D) 10.86 x 9.2 x 2.24 inches
Weight 3.2 kg (7.05 lbs.)

Included Accessories

External Power Cable
USB Adapter Cable

Options

External Keyboard
Mounting Brackets
Adapter Cables



Contact:

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