Maximum productivity for logistics applications

Need a future-proof system that’s as user-friendly as it is smart? Meet the JLT6012™ computer. We created an innovative architecture that makes it easy to integrate new technology, giving you the flexibility to adapt to changing needs and keep up-to-date with developments.

Productivity has been the number-one priority in every step of our development of the JLT6012 computer. That takes everything into account; from outstanding user acceptance to the highest reliability. This computer runs both Windows™ and Android™ operating systems and can be installed in virtually any vehicle, electrical or combustion powered, without the need for external adapters. State-of-the-art wireless technology ensures reliable connectivity in less than optimal conditions. The intuitive touchscreen is simple to use, even when wearing gloves. The screen is virtually unbreakable, overcoming the most common failure point for rugged computers. With the JLT6012 onboard, you’re ready for the future of logistics – whatever it brings.

KEY FEATURES
- Runs both Android and Windows operating system
- 12” capacitive touch with JLT PowerTouch™
- Intel® E3845 processor
- IP65 waterproof and dustproof
- Virtually unbreakable JLT PowerTouch™ display
- Dual-diversity IFA WLAN antennas
- Easily accessible programmable function buttons
- Integrated wide-range 9-60 VDC isolated power supply

HIGHLIGHTS

Installation in almost any vehicle without adapters
Integrated wide-range 9-60 VDC isolated power supply enables installation in most vehicle types without external adapters

Data input made easy
Two keyboard options are available – customizable on-screen versions or external standard keyboards

Virtually unbreakable display
JLT PowerTouch™ display technology has outstanding resistance to wear and tear
JLT6012
12” vehicle-mount computer

**BASE UNIT**

**Processor**
Intel® E3845

**Memory**
4GB On-board

**Display**
12.1” XGA LED 1000 NIT
12.1” XGA LED 500 NIT
Capacitive touch screen with JLT PowerTouch™ technology and hardened glass
Light sensors for adjustable auto-dimming

**STORAGE**

**SATA**
M.2 32GB, 64GB, 128GB, 256GB

**RF OPTIONS**

**Radio**
Dualband WLAN 802.11 ac, 802.11 a/b/g/n
Bluetooth v4.2 + BLE
RFID for login

**Antennas**
WLAN dual diversity antennas (IFA)
User configurable external or internal WLAN and Bluetooth antennas

**INTERFACES**

**Ports**
1x USB 3.0
3x USB 2.0
1x Ethernet 10/100/1000
1x RS232 with customer configurable 5V or 12V I/O Port

**Speakers**
Encapsulated audio exciters
HD audio

**Buttons**
6x Capacitive touch buttons
Power
LED dimming +/-
3x Configurable

**LED indicators**
Power status
Disc activity and Wi-Fi connection

**SECURITY**

**TPM module**

**POWER SUPPLY**

**Input**
9-60 VDC isolated

**UPS**
Internal battery for graceful shut down at unexpected power outages

**Power consumption**
20 W* (max 40 W, stand by/off mode 0.4 W)

**OPERATING SYSTEMS**

**Windows**
Windows 10 IoT LTSC

**Android**
Android 8.1 Oreo

**PHYSICAL CHARACTERISTICS**

**Dimensions**
292mm (w) x 231mm (h) x 50mm (d)
11.5 inch (w) x 9.1 inch (h) x 2 inch (d)

**Weight**
2.85 kg, 6.45 LB

**ENVIRONMENT**

**Operating temperatures**
-30° C to 55° C / -22° F to 131° F

**Storage temperatures**
-35° C to 75° C / -31° F to 167° F

**Humidity**
10–95% RH

**Dust and water**
IP65 - IEC 60529:2001

**Vibration**
5–500 Hz/0.04 m/s² XYZ - IEC 60068-2-64 Fh

**Shock**
30g for 11ms XYZ - IEC 60068-2-27

**MIL-SPEC**
810G in applicable areas

*Windows running in idle with full screen brightness (STD bright)