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# 1. PRODUCT OVERVIEW

## General Information

**Model:** JACO UltraLite Laptop Cart

**Part Numbers:** 2008 UltraLite Laptop

**Description:** Base Model, 2008 UltraLite Laptop Cart

**Patents:** Patents Pending

## InfoLogix UltraLite Laptop Cart Description

The UltraLite Laptop Cart by JACO provides the perfect foundation on which to build your mobile wireless system. UltraLite Laptop Carts can accommodate virtually any Laptop or Tablet PC and are loaded with ergonomic features and options for user comfort and convenience. The base model cart includes the following standard features:

- Small 10 ½" x 15" base
- Large 19" x 14" work surface
- True single hand height adjustment featuring a hand lever actuator
- Front handles
- Ergonomically correct pivoting keyboard tray and swing out mouse trays (R & L)
- 4 x 4" dual wheel swivel casters – 2 locking and 2 non-locking

The UltraLite Laptop cart can be shipped fully assembled including all options ordered and computer hardware supplied to InfoLogix by either the Reseller or the End Customer. However, in order to ensure the safe transit of all items, some optional features may require minor final assembly on site. Refer to the assembly instructions supplied with the options.

## UltraLite Laptop Cart Design

Safety and ergonomics are all considered in the development of all JACO products. Engineering design guidelines focus on weight / sizes / distances and user comfort. Our engineers and manufacturing personnel are experienced at identifying potential sharp or pointed edge areas and eliminating them. JACO doesn't just design their products; they use them in their office and manufacturing facility. Their entire manufacturing operation has been wireless and paperless since the fall of 2002. Wireless PCs on JACO carts are used throughout the facility for every aspect of manufacturing. They learn from using as well as customer feedback.

## PRODUCT OVERVIEW (CONTINUED)

**Ergonomics:** All carts and options are designed for user comfort. The UltraLite Laptop Cart design includes the following ergonomic features:

- Rugged yet lightweight constructions and dual wheel castors make the UltraLite Laptop a highly mobile cart platform.
- A hand lever actuator for height adjustment that provides “True single hand height adjustment”
- The optional Tilt-Rite II pivoting keyboard tray and swing out mouse trays allow the user to angle the keyboard and mouse to negative 15° for proper wrist placement

**Safety:** All JACO carts are built to order and all are individually tested and must pass a 10° Tip/Tilt Test after being completely assembled and configured with the provided PC Hardware. There is no industry requirement for Tip/Tilt Testing. However, JACO feels strongly about the safety of not only their customers but their own workers using the carts. Consequently, they established an industry leading Tip/Tilt Test Process starting in 1999. If PC hardware is not supplied, they simulate the weights in the correct positions. The cart is raised to its highest position, put on a 10° ramp and balanced in place with a 1/8” bar on the ramp floor. All the casters are then turned inward to their most awkward position. The cart must be able to maintain that position. If it does, then and only then will it be approved for final packing and shipment. Any cart/configuration that fails this 10° test is returned to manufacturing for engineering evaluation and configuration review.

## 2. INFOLOGIX ULTRALITE LAPTOP CART SET UP

All carts completely assembled and ready to use. The following steps will have you up and running in no time:

### Remove from Packaging

Remove the cart from packaging following the provided instructions.

- Do not throw away any of the packaging material until the cart is inspected and in use.
- Please inspect the cart carefully for damage due to shipping.
- If there is any damage, report it to the driver or freight company immediately to start claim process.
- Refer to warranty for further details.

### Adjust Height of Cart

Before moving the cart, take the time to adjust the height so that it is comfortable for you to work with. You can adjust the height of the cart, either raising or lowering it by following these instruction:

- Face the cart from the front.
- Grasp the front handlebar of the cart.
- Pull up on the lever just below the front hand.
- Pull up or push down on the handlebar.
- Release the lever when the cart reaches the desired height.

### Unlocking the Wheels

After adjusting the cart height, you may need to unlock the cart wheels so that you can move the cart around. To do so:

- Hold cart firmly.
- Lift the wheel lock with your foot until the lock releases or until you hear a click.

### 3. USING THE CART

When you are ready to set the cart up to use the keyboard and mouse, do the following:

- Adjust the height of the cart to a comfortable position.
- Adjust the keyboard by lifting the keyboard tray up or pushing it down.
- Pull the left or right mouse tray out on the keyboard tray depending on you preference.
- Adjust the monitor for best viewing.

#### Care and Cleaning

The UltraLite Laptop Cart has a high quality powder coat finish for years of protection and maintenance-free use.

Clean the cart with Isopropyl Alcohol or Disinfectant as often as required to avoid contamination problems.

Dilute cleaning products before use, according to manufacturer's instructions.



Easy Single Hand Height Adjustment



Optional Height Adjustable Keyboard



CartCare Power Management System



LED Battery Power Gauge

## 4. INFOLOGIX ULTRALITE LAPTOP CART OPTIONS

The UltraLite Laptop Cart has a host of options that can be ordered with the base model cart.

All options ordered with the cart are assembled to the cart at the factory.

- Most options are very simple and need no further assembly or usage instructions.
- For the few that do, the assembly/use instructions are sent with the cart and any other pertinent documentation.
- Many options are also field retro-fittable. If you decide to order an option after receipt of the cart, an assembly instruction will be provided.

### **JACO Power Systems:**

**The Ultra line of carts has optional extended life power supplies.**

#### **Overview:**

The J-24 is a mobile power solution designed specifically for use with your laptop or thin client device. The J-24 offers true 120 VAC sine wave output and international 50/60 Hz input voltage, providing hours of run time for mobile computing. With temperature controlled operation to optimize efficiency during run and recharge and stringent testing methods during battery assembly, JACO power solutions guarantee a quality product out of the box and for years to come.

#### **Good Practice Guidelines:**

- Battery should always be plugged in for recharging when not in use.
- SLA batteries do not require full discharge and recharge and in fact will last longer if NOT discharged until depleted.
- Always plug in your battery when fuel gauge is flashing indicating less than 15% power available.
- You may continue to use your computer during recharge. This may impact recharge time but the battery is designed to accommodate.
- If fuel gauge is flashing, plug battery in for recharge as soon as possible, do not store cart for extended period of time with low battery.
- Power save features on your laptop or PC should be utilized whenever possible to help increase the battery run time.

## INFOLOGIX ULTRALITE LAPTOP CART OPTIONS (CONTINUED)

### Run Time Expectation:

The run time of any battery solution is based on the amount of power that is being consumed. In many cases, the goal of a mobile battery solution is to run for a full work shift. This is easily accomplished with a J-24 power solution when good practice guidelines are followed.

As with any battery solution, hold up times will vary based on a number of factors including temperature, repeated deep discharging and amount of power needed to run the device connected to the battery.

Refer to the user guide JACO Power Systems for further operation detail.

### Computer Hardware Security

JACO cart designs include security features intended to deter routine theft of the computer hardware while on the cart. Individual options have specific security features that may include one of the following:

- Many security features are designed into the options construction to be hidden or unobvious.
- Security bars on the laptop locking work surface prevent removal of the laptop.
- “Key locks” are used with the locking work surfaces and combination locks with options such as the external Lithium Ion battery cradles.
- Electronic locking is used on the single and dual drawer options.

### Replacement Parts

JACO carts are designed for years of maintenance-free use. If a problem arises please contact us. We will work directly with the factory to resolve the issue and forward parts and work instructions as required.

**To initiate support, call 215-639-8899 or 800-328-0030.** At the menu prompt, select InfoLogix Support. We can be reached Monday through Friday from 8:30 AM to 5:30 PM Eastern time. Also, visit [www.infologix.com/support](http://www.infologix.com/support) for technical information, FAQs and submitting a Help Desk ticket.

## 5. QUESTIONS

InfoLogix is committed to providing 100% quality on all products shipped and complete customer satisfaction. InfoLogix will provide technical assistance as required to resolve any issue that may arise. This could include:

Technical Drawings of specific systems / options

Assembly Instructions of options

Rework instructions if components need to be replaced in the field

Direct factory technical assistance via phone as required

**To initiate support, call 215-639-8899 or 800-328-0030.** At the menu prompt, select InfoLogix Support. We can be reached Monday through Friday from 8:30 AM to 5:30 PM Eastern time. Also, visit [www.infologix.com/support](http://www.infologix.com/support) for technical information, FAQs and submitting a Help Desk ticket.

Contact **JACO Support** at **866-803-0101** for cart and/or power supply warranty issues.

**The support analyst will require the following information to process your call:**

- Company Name
- Contact
- Address
- Phone Number
- E-mail Address
- Model Number
- Serial Number
- Problem Description

## 6. ULTRALITE LAPTOP CART SPECIFICATIONS

### Base Model Cart

Height adjustment: Hand actuated pneumatic gas cylinder

Range of motion: 13" total height adjustment

Work surface height, standing: 43" from floor to work surface

Work surface height, sitting: 30" from floor to work surface

Keyboard tray height, standing: 38" from floor to keyboard tray

Keyboard tray height, sitting: 25" from floor to keyboard tray

Work Surface size: 19" x 14"

Base size: 10 1/2" x 15" caster to caster

Casters: 4 x 4" dual wheel, swivel

Construction: Welded aluminum and steel

Finish: Highest quality powder coat

Weight, base model cart: 37 lbs.

### Standard Features

- Front and rear handles
- Concealed cable management
- Laptop hardware security

### Optional Power

J-24 Power System 120 VAC 24 V "SLA" UL-60601-1

## 7. INFOLOGIX – COMPANY PROFILE

InfoLogix is a leading provider of technology and RFID based intelligence solutions that enable the mobile enterprise. InfoLogix uses the industry's most advanced technologies to increase the efficiency, accuracy, and transparency of complex business and clinical processes for the healthcare industry and the commercial marketplace.

With 19 issued patents, InfoLogix provides mobile managed solutions, on-demand software applications, mobile infrastructure products, and strategic consulting services to over 2,000 clients in North America including Kraft Foods, Merck and Company, General Electric, News America Corporation, Mercedes Benz, Kaiser Permanente, Adventist Health, Universal Health Services, MultiCare Health System, University of California San Francisco, Swedish Medical Center and Stanford School of Medicine.

Founded in 2001 and headquartered in suburban Philadelphia, PA, InfoLogix has been named the sixth fastest growing new business in the United States for the last three years by Entrepreneur Magazine. InfoLogix is a publicly-traded company (NASDAQ: IFLG).

### Healthcare Technology Solutions

InfoLogix is about a greater, more robust infrastructure and incorporation of wireless and point-of-care software applications that will make healthcare truly outcome-driven and sufficiently ground-breaking in changing the way people deliver and experience healthcare.

Within healthcare, our applications facilitate critical point-of-care intelligence, including access to real time clinical information, as well as medication management and RFID location tracking.

InfoLogix knows healthcare and information technology. InfoLogix enables the mobile enterprise, empowering our clients to achieve new standards of precision and control over the delivery of healthcare services. As a total healthcare solution provider, we DESIGN, DEPLOY, MANAGE and SERVICE mobile solutions. We are in the business of helping our clients be significantly more successful in the use of their information systems resources.

Our Healthcare Consulting services are derived from our Application Integration expertise. These services include assessing, designing, implementing, and supporting technologies specific to healthcare. We help our clients solve complex business issues through our consulting, technology, application, managed services and eLearning strengths. InfoLogix has a proven track record of delivering the solutions and results our healthcare clients need -- on time, on target and on budget.

InfoLogix meets the demands of healthcare for all of your mobile device, applications, services and expertise to help improve the performance of your business. InfoLogix provides complete wireless and mobile technology healthcare solutions to healthcare. Our mobile computing solutions specifically address your hospital workflow needs giving your nursing and physician staff more time to focus on patient care instead of time-consuming administrative tasks.



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#### LEARN MORE:

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