



# EarthWalk FlexCart Series

Accommodates 24 and 30 users

SUPPORTS:



\* Optional blue storage bins available



The FlexCart series of mobile computer carts is designed to deploy the maximum number of devices, even when classroom space is at a minimum, and provide extra storage for accessories. The series features budget-minded, small footprint cart designs with optional configurations. Solid construction using welded steel—as opposed to plastic materials—means our carts are durable and secure. And a horizontal storage design greatly reduces wear and tear on devices.



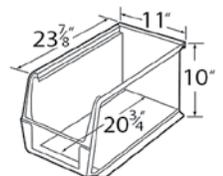
### Customized Options

#### Door Graphics and Full Cart Wraps

Carts can be personalized showing your school logo, slogan, mascot or subject-related graphics—either one or both doors or wrap the entire cart!

#### FlexCart Storage Bins

Provide additional secure storage for headphones and peripherals or use to deploy your devices in different areas or classrooms. Molded from strong, durable, industrial-grade polymers, Super-Size Bins are resistant to acid and alkali spills. Sturdy, one-piece construction is water-, rust- and corrosion-proof. Available in blue.



## FC24



## FC30



## 24-30 USERS

## Lab Dimensions

**Work Surface Ht:** 107.9 cm / 42.5"  
**Handle Ht:** 113.03 cm / 44.5"  
**Width:** 69.22 cm / 27.25"  
**Depth:** 72.65 cm / 28.6"  
**Weight:** Approx.\* 81.65 kg / 180 lbs.

\* Empty weight—actual weight determined by configuration of system

## Compartment Dimensions

**Width:** 30.5 cm / 12"  
**Depth:** 38.1 cm / 15"  
**Height:**  
 FC24: 4.06 cm / 1.6"  
 FC30: 3.30 cm / 1.3"



## CONFIGURATION OPTIONS

## Charging Systems

**AC Smart Bar\***

For budget-minded consumers, EarthWalk labs can be configured with AC power outlets in each storage compartment for use with each device's AC adapter. But this is no basic power bar: We have staggered the sockets in a zig-zag formation, ensuring that adapters will not block other sockets.\*

**Digital AC-SMART Switching System**

Your devices' AC adapters can be configured with our Digital AC-SMART Switching system, which can auto-sense the amount of electrical draw required by each device's AC adapter and safely switch between groups of devices to prevent overloading the electrical circuit. The digital smart switching system will monitor and continue increasing the number of devices that are being simultaneously charged to help shorten the total lab charging cycle.

**Pre-Wired Solutions for USB Type-C**

The latest standard in charging portable devices, we can pre-wire your carts and stations with our certified USB-C-PD adapters or you can supply us with your existing AC adapters—either way we'll take care of the wiring headache for you. Literally plug-n-play as soon as your order is delivered to you. Combine USB-C with our AC-SMART system and get managed charging power for all of your devices from a single power cord, quickly charging all devices and eliminating circuit overload.

**iCharge—Powered USB Charging for iPads, Tablets or USB-C Devices**

The iCharge solution features a high-efficiency central power supply system with ten USB 5V 2.4A charging ports. Additional iCharge systems can be daisy-chained to increase system capacities. Pre-installed USB, USB-C or Lightning data cables in each storage compartment make deployment and support convenient.

**HE-PD—High Efficiency USBC-PD Charging System<sup>†</sup>**

HE-PD is a pre-wired USBC-PD charging solution featuring a high-efficiency central power supply system with six USBC-PD auto-sensing, multi voltage (5V,9V,12V,15V) charging ports. Additional HE-PD systems can be integrated to increase system capacities. Pre-installed USB-C or Lightning data cables in each storage compartment make deployment and support convenient.\*

**HE-Z – High Efficiency Charging System<sup>†</sup>**

This patented system provides the most energy-efficient and easy approach to charging groups of laptops<sup>†</sup>—no AC adapters needed! EarthWalk's High Efficiency (HE) charging integrates a central power supply and control circuit board system to distribute simultaneous power to every device with up to 85% more energy efficiency than charging with AC Adapters. HE-Z charging cables can be easily swapped when devices are changed or updated and this system also allows multiple brands of devices to be stored and charged in one cart.

## Integrated Network Systems

**Integrated Wireless Packages**

EarthWalk labs can be custom configured to integrate additional wireless access points or router systems. This system can provide complete wireless access or help enhance your existing infrastructure by providing additional access as the wireless clients are moved from location to location. The system provides Ethernet uplink to the cart and any required hardwired to wireless switching component. EarthWalk can supply the wireless components or custom integrate any specific or existing electrical components your network may require.

**Integrated Hardwired Ethernet Packages**

Provide your IT staff with the tools and convenience they need to deploy and support your mobile computer clients. Choose the EarthWalk integrated Ethernet package and deliver remote imaging or software updates to all client machines while they are secured and charging inside the cart. This system includes the installation of all network cabling and switching in the lab of your choice and features accessible network uplinks, integrated 10/100/1000 Ethernet Switching, and an available Ethernet cable in each laptop storage slot. EarthWalk can supply or custom integrate any specific or existing electrical components your network may require.

**Lab Enhancement Options**

- Custom Cart & Door Graphics
- Caster Upgrades
- Storage Bins
- Rack-mount Modification Kits
- Anti-Static Kit
- Enhanced Security Kits
- Extended Warranty Packages

**Warranty**

- Lifetime warranty on metal and structural components
- 3 years parts & labor\*

\* Optional extended warranty plans available

\* It's possible that all devices may not simultaneously charge when using multiple AC adapters. This solution may require an electric timer to safely switch between groups of devices to prevent overloading the electrical circuit. Speak with your EarthWalk rep regarding this.

\* Speak with your sales rep regarding device compatibility for this charging system



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