

# Products Plus

THE DOUGLAS STEWART COMPANY | WINTER 2015

## E-Rate 2.0 and the Future of Wireless Networking

Help your customers manage rising demand and capacity concerns with solutions from The Douglas Stewart Company



**SPECTRUM**  
INDUSTRIES INC.

LapCabby

IMAGEMECHANICS

lockncharge



**MERU**  
NETWORKS®

GoGuardian

TEXAS  
INSTRUMENTS



## The AP122 from Meru

### The World's First 802.11ac Wall Plate Access Point



The AP122 from Meru is the first wall plate access point specifically designed to meet ever-increasing mobile data needs, featuring 1.2 gigabit-per-second data rates. Designed to be placed in any location flush to a wall surface, the AP122 can be installed by normal service personnel using existing cabling connected from a standard wall junction box.

#### Features and Benefits

- The 802.11ac 2x2:2 in-room wall plate form factor provides support for in-room, IP-based services such as VoIP, streaming video, and high-speed internet access.
- The multiple 10/100 client, PoE Out, and pass-through ports provide support for in-room IP devices and digital phones with native access to in-house PBX system. This reduces costs in additional cabling, switch ports, and power sourcing equipment.
- Supports pervasive 80 MHz channel usage to maximize full-channel 802.11ac throughout the enterprise.
- Only requires standard PoE for full 802.11ac performance.
- Integrates seamlessly with Meru Center for network management and Meru Connect for automated on-boarding of users and devices.
- Built to provide years of trouble-free operation and is backed by a limited lifetime warranty.



**For more information on Meru please contact your Account Manager or call 800-279-2795.**

## Cost-Effective Mobile Device Management from Spectrum

### Classroom solutions for storing, charging, and syncing needs

Spectrum Industries specializes in manufacturing laptop, tablet, and Chromebook storage carts for the classroom. Spectrum is focused on supporting the mobile devices that are transforming the education space. Connect your customers with Spectrum carts today to provide them with durable, reliable mobile device management at a competitive price point!



#### **vLT15 Laptop Cart with balloon wheels**

The vLT15 has a very small footprint and stores laptops vertically. The vLT15 features a strong steel frame for durability and security and 5" balloon wheels for increased mobility.

**DSC# 55372 | Vendor# 55320CHBBW**  
**SRP \$1,998.00 - \$2,690.00 | Cost \$821.40**



#### **vLT32 Chromebook Cart for large screen Chromebooks**

The vLT32 Chromebook Cart with charging timer is a compact, 32 unit cart designed specifically to manage the biggest Chromebook laptop computer.

**DSC# 54867 | Vendor# 55463CHBBW**  
**SRP \$2,368.00 - \$2,690.00 | Cost \$1,241.95**



#### **Cloud 32 Chromebook Cart with rear door and balloon wheels**

The Cloud 32 was designed to keep a school's Chromebook investment safe and manageable. The Cloud 32 is designed to store, recharge, and transport 32 Chromebook computers.

**DSC# 54868 | Vendor# 55465WFSBW**  
**SRP \$2,468.00 - \$2,598.00 | Cost \$1,158.14**



#### **InTouch40 Cart for Tablets, Chromebooks, and Laptops**

The InTouch40 is designed to secure, store, and recharge up to 40 tablets, iPad® devices, Chromebooks, and notebook computers. Features a wide storage bay and is designed for easy cord management.

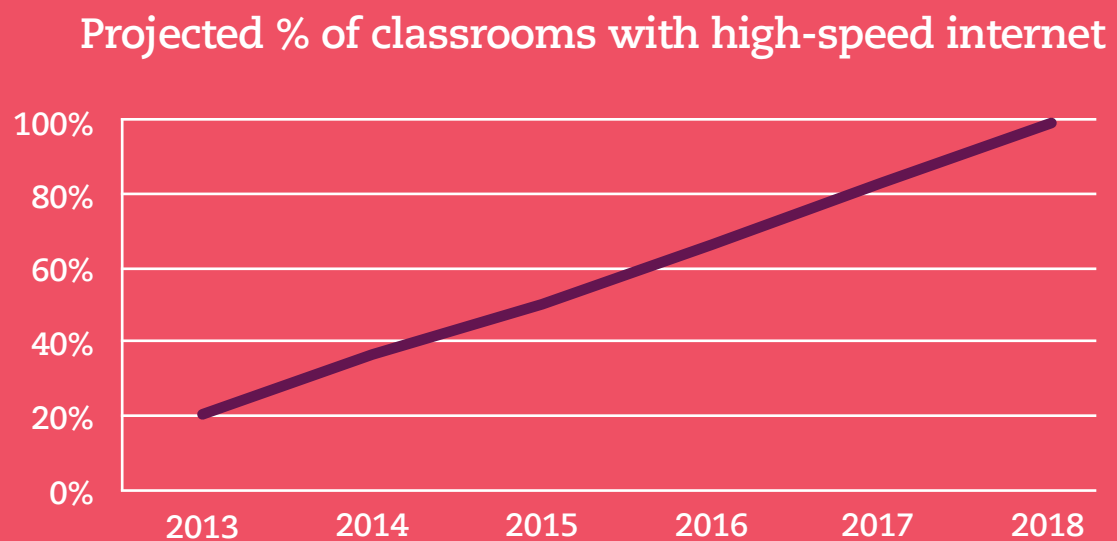
**DSC# 54866 | Vendor# 55441WFCWDW**  
**SRP \$1,529.00 - \$3,058.00 | Cost \$1,202.72**

**For more information on Spectrum products please contact your Account Manager at 800-279-2795.**

# E-Rate 2.0 and what it means for the future of Wireless Networking



According to data collected by the FCC in 2014, 40 million students—representing two-thirds of all public schools—can't get adequate Internet speeds in the classroom.



In 2013 President Obama announced the ConnectED initiative designed to connect 99% of America's students to high-speed internet by 2018.

In 2014, the FCC raised its commitment to broadband implementation in schools and modernized its E-Rate program, which provides discounts on telecommunications and Internet services. The modernization, dubbed E-Rate 2.0, has three main goals:

- 1. Close the Wi-Fi gap in schools** by providing \$2 billion in reserve funding for wireless technologies and additional support. This shift will phase out support for non-broadband services.
- 2. Maximize existing funds** by incentivizing consortia and bulk purchasing, and increasing transparency on prices and how E-Rate dollars are spent.
- 3. Process applications faster and more equitably.** A revised review process for E-Rate applications will cut through red tape for smaller requests and be more equitable for schools of varying size.



The reform will expand Wi-Fi to more than 10 million students in 2015 alone.

Implementing these proposals could increase funding for Wi-Fi equipment by up to 75 percent for rural schools and 60 percent for urban schools.



Sources:

Smith, Frank. "Obama: We Need to 'Yank Our Schools into the 21st Century.'" EdTech. N.p., 20 Nov. 2014. Web. 12 Jan. 2015.  
 Smith, Frank. "FCC Upgrades E-Rate with Billions in New Funding." EdTech. N.p., 14 July 2014. Web. 12 Jan. 2015.  
 Fung, Brian. "For 40 Million Students, Classroom Internet Is Way Too Slow. This Will Change All That." Washington Post. The Washington Post, 11 Dec. 2014. Web. 12 Jan. 2015.  
 Muñoz, Cecilia. "Bringing America's Students into the Digital Age." The Whitehouse. N.p., 6 June 2013. Web. 12 Jan. 2015.  
 "E-rate Modernization Order Quick Fact Sheet." Modernization Order. Universal Service Administration Company, n.d. Web. 12 Jan. 2015.



# Find the Right Solution for Managing Mobile Devices with LocknCharge

Make Life Easier

The Carrier Family of Carts was created with consideration for classroom needs. Managing Chromebook, iPad®, or tablet security and deployment has never been easier than when partnered with the Carrier 40 Cart™ or the Carrier 30 Cart™ from LocknCharge. Whether your customers are pursuing BYOD, 1:1 programs, or anything in between, LocknCharge has the solution to make their lives easier.



## Carrier 40 Cart

The Carrier 40 Cart is designed to accommodate Chromebooks, tablets, iPad® devices, and a wide range of other devices.

Carrier 40 Cart — Charge

**DSC# 38086 | Vendor# LNC8000**  
**SRP \$1,999.00 | Cost \$1,635.55**

Carrier 40 Cart — Sync and Charge

**DSC# 56662 | Vendor# LNC8001**  
**SRP \$3,799.00 | Cost \$3,108.27**



## Carrier 30 Cart

The Carrier 30 is designed to be more versatile, flexible, and modular to help improve workflow in the classroom. The Carrier 30 is a truly universal cart that can store, charge, secure, and transport up to 30 Chromebook, tablet, and iPad® devices.

Carrier 30 Cart — Charge

**DSC# 57857 | Vendor# LNC8004**  
**SRP \$1,799.00 | Cost \$1,512.99**

Carrier 30 Cart — Sync and Charge

**DSC# 57859 | Vendor# LNC8003**  
**SRP \$2,799.00 | Cost \$2,372.17**

- **New 5-slot Carry Baskets.** Easily and safely distribute devices in a classroom using Baskets. Designed to work with almost any device with or without cases, sharing devices between classrooms has never been easier.

- **Soft-closing, Sliding Lid.** Easily access devices from multiple sides through the top of the Cart. Lid effortlessly slides closed to secure devices.

- **Improved cable management.** The Carrier 40 Cart features a new center channel system which holds all cables in place, making it neater and easier to set up. Users can wire a cart in as little as 15 minutes!

- **Mass recharging.** With ECO Safe Charge™ users can safely and efficiently charge up to 40 Chromebook, tablet, and iPad devices at once. The proprietary power management solutions incorporated into the Carrier 40 Cart assure that the right amount of power is distributed to devices—meaning you don't have to worry about blowing circuits, under or over charging devices, or inconsistently charging an entire cart of devices.

- **Modular and future proofed.** The flexibility of the Carrier 40 allows it to be customized to your deployment. You can mix-and-match device types within a cart and purchase a variety of Charge or Sync and Charge carts to optimize your spend.

- **Highly secure.** Two-point locking system to keep your valuable devices safe.

- **Lifetime warranty.** The Carrier 40 is built to last, which given its modular and upgradable design means it will meet the needs of your current and future deployments.

- **New 5-slot Carry Baskets.** Deploy almost any mobile device with ease using Baskets. Gain teaching time by reducing distribution time of devices—users can check out baskets, rather than entire carts.

- **Soft-closing, Sliding Lid.** Easily access devices from multiple sides through the top of the Cart. Lid effortlessly slides closed to secure devices.

- **Improved cable management.** The Carrier 30 Cart features a new center channel system which holds all cables in place, making it neater and easier to set up. Users can wire a cart in as little as 15 minutes!

- **Mass recharging.** The Carrier 30 can charge up to 30 Chromebook, tablet, and iPad devices at once. The proprietary power management solutions incorporated into the Carrier 30 Cart assure that the right amount of power is distributed to devices—meaning you don't have to worry about blowing circuits, under or over charging devices, or inconsistently charging an entire cart of devices.

- **Modular and future proofed.** The flexibility of the Carrier 30 allows it to be customized to your deployment. You can mix-and-match device types within a cart and purchase a variety of Charge or Sync and Charge carts to optimize your spend.

- **Highly secure.** Two-point locking system to keep your valuable devices safe.

- **Lifetime warranty.** The Carrier 30 is built to last, which given its modular and upgradable design means it will meet the needs of your current and future deployments.

For more information on LocknCharge products, please contact your Account Manager at 800-279-2795.

# Introducing the New TI-84 Plus CE Graphing Calculator

TI's next-generation teaching and learning tool

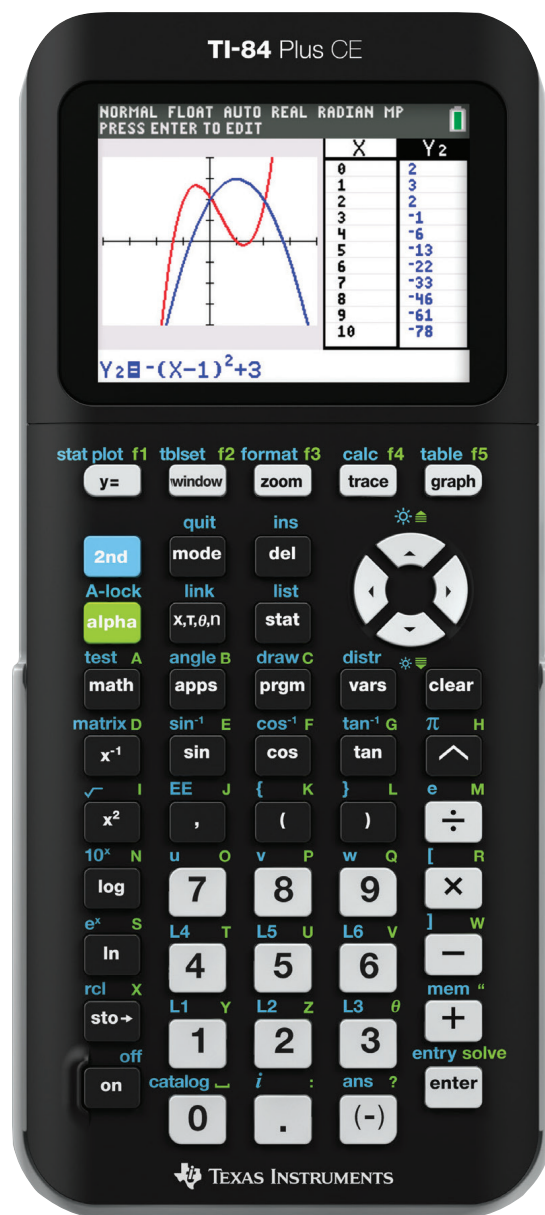
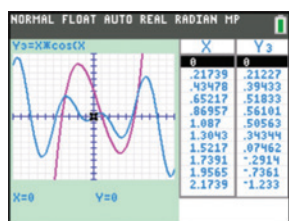
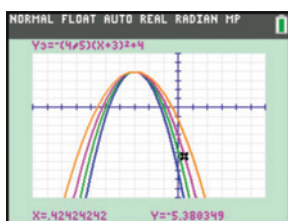
The new TI-84 Plus CE delivers familiar TI-84 Plus functionality in a sleek new design that features a full-color, high resolution screen.

## Great new look

- Sleek design that is 30% lighter and thinner than earlier generation TI-84 models
- Vibrant backlit, high-resolution color screen
- Efficient and convenient TI Rechargeable Battery
- Available in a variety of fun colors

## Key Features

- Familiar TI-84 Plus functionality and keyboard layout
- Ability to import and use images with TI Connect Computer Software—supported file types include: .bmp, .gif, .jpg, .png, and .tif
- Hundreds of FREE downloadable lessons and activities for middle grades through high school mathematics
- Permitted on the SAT, ACT, AP, and IB exams



**Denim, Pink, and Radical Red  
TI-84 Plus CE calculators in stock  
on a limited basis this June!**

**DSC# 68221  
SRP \$149.00**

# Did you know... **LapCabby** carts are delivered fully assembled!

# LapCabby

New thinking in IT storage

Set up your cart in just 30 minutes or less with  
**4 Easy Steps:**

1. Unbox the cart
2. Configure the charging cables
3. Install hardware
4. Program timer (or just use the pre-set one – it's up to you... there are 3 settings!)

## And you're ready to go!



Laptop, tablet, netbook, and Chromebook storage solutions—we have it all!

# The Crane Stand Premier Laptop Stand



### Crane Stand Classic

The Crane Stand Classic is fully adjustable, lightweight, portable, and can be used with many different devices such as controllers, MIDI devices, laptops, and projectors. It features a powder coated steel frame with an aluminum knob and lever set.

**White**      DSC# 67044      SRP \$110.00  
**Graphite**      DSC# 67045      SRP \$110.00



### Crane Stand Elevate

The Elevate is light-weight, durable, and portable. It's ideal for laptops, tablets, projectors, controllers or any other size/weight comparable electronic device. The robust design gives you space-saving flexibility, superior ergonomics, stability and the best quality possible.

**Black** | DSC# 67043 | SRP \$180.00

For more information on Crane Stands, please contact your Account Manager at 800-279-2795.

## IMAGEMECHANICS

### The Leader in Digital Cold Storage

**Protect. Store. Access. Archive.**

ProStorage is the perfect solution for off-site data backup, safe storage of decommissioned drives, and inexpensive disaster recovery. It's made from specially designed closed cell foam that protects your drives from static and shock. With ProStorage, users can simplify their workflow and put an end to power cables, blinking lights, and drive failures.



### ProStorage 18

DSC# 35917 • Vendor# 1001  
 SRP \$79.99 • Cost \$53.00



### ProStorage 24

DSC# 35918 • Vendor# 2001  
 SRP \$99.99 • Cost \$66.25

For more information on ImageMechanics products, please contact your Account Manager at 800-279-2795.





## **Introducing GoGuardian Monitoring, Filtering, and Anti-Theft for Chromebooks**

GoGuardian allows your customers to seamlessly monitor, filter, and protect their Chromebooks. GoGuardian's dashboard feature allows users to access all of the information they need—including every search performed, video watched, and document edited—easier than ever. With GoGuardian, you can provide your customers absolute peace of mind.

### **Features include:**

#### **Monitor and Guide Student Behavior**

GoGuardian allows schools/districts to understand how Chromebooks are being used on all levels including broad usage trends, unique organizational units, and granular per-student browsing behavior

#### **Recover Stolen Chromebooks**

Track and recover individual Chromebooks with a powerful feature set including: keylog data, geolocation, webcam pictures, and screenshots

#### **A Better Blacklist**

Use BlackCat: GoGuardian's CIPA-compliant category-based blacklist or your customers can customize it with their own domains. Combined with flagged activity tracking, BlackCat grows and improves in ways traditional proxies and content filters cannot

#### **Dynamic Activity Flagging**

The Flagged Activity Engine intelligently analyzes the contents of pages as they load, combining an unparalleled level of insight and control with real-time alerts to let educators know when inappropriate content is accessed by students

**For more information on GoGuardian or to request a quote, please contact Customer Service at 800-279-2795.**



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# WINTER 2015 Products Plus

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Log in to get authorized and find out about lucrative deal registration opportunities!



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The best wireless partner for education