

## Store, transport, and charge your school's tablets and laptops.

» Keep your devices safe, secure, and ready to go at a moment's notice.



iPad, Chromebook, Tablet, and Laptop Carts



### The next generation of computer storage solutions.



*UCCSS20H Shown with optional 2U drawer.*

The benefits of using electronic devices in schools are many. They can improve standardized test scores, hold hundreds of digital textbooks, increase student interaction and creativity, and, in the long run, even save money.

But in order to realize these benefits, the devices must be kept safe, secure, and ready to go at a moment's notice. Black Box's line of computer storage carts are the solution.

Black Box iPad®, Chromebook®, Tablet, and Laptop Carts come in many configurations to fulfil a school's needs and can safely store and transport many different kinds of devices, with cases and without, in a small footprint that is the perfect size for classrooms and administrative areas. Plus, the cart's top gives you the extra working space that's so often missing in today's crowded classrooms.

Black Box offers other options for schools as well, including iPad® Syncing Carts and Laptop, Netbook, and Tablet Depots.

### Tablet and Laptop Carts are different.

- **Future-Proof**—Black Box's unique solution enables you to store a wide range of equipment, from e-readers to multimedia laptops in the same cart. As your needs change in the future, the carts can be reconfigured by swapping out the shelving for laptops, notebooks, tablets, and e-readers, or a combination of equipment and storage options.
- **A Small Footprint**—Single Carts hold more in a smaller footprint while still offering a usable working surface that can serve as a podium.
- **Flexibility**—Secure, transport, and charge many devices including tablets, notebooks, and laptops.
- **Quality and Appearance**—Rugged, heavy-duty carts offer a high level of quality, durability, and usability.
- **Mobility**—Locking/swiveling casters provide the perfect blend of unrestricted and easy movement with controlled steering and functionality.
- **Access to Devices**—Students have access from the front of the cart, and IT administrators and teachers from the back. It's easy to remove the front doors for unrestricted access as well.
- **Rapid Wiring Technology**—User-friendly cable management bars and power brick wraps enable easy cable routing while also allowing easy changes. Additional options are available, including pre-wired units for maximum savings and efficiency.



*Individual slots hold a variety of netbooks, laptops, and tablets. Cart at **right** is shown with doors removed for easy access.*



*Shown with optional 2U drawer and storage shelf.*

- **Cooling**—Vented panels and doors help keep equipment cool.
- **Power**—Carts are equipped with a variety of power options available and an outlet for every laptop, tablet, or netbook.
- **Security**—Locking front doors; all-steel construction.
- **Cost**—Black Box cart solutions are economically priced and provide a much better overall value compared to most other solutions available on the market.
- **Safety-First Design**—Has no ledges for children to climb on, no sharp edges, and internal electrical components for maximum safety.
- **Storage Options**—Depending on configuration, Tablet and Laptop Carts can be configured with optional shelf space for devices such as DVD players, printers, projectors, and other peripheral devices, as well as optional drawers to help keep you organized.
- **Extra Workspace** —A durable, laminated wood top enables teachers, administrators, and students to use printers, projectors, laptops, and other equipment on top of the cart, providing a smooth working and writing surface, unobstructed by handles or a metal lip.
- **Warranty**—Carts come with a lifetime warranty. All electronics come with a one-year standard warranty and optional warranty extensions.



*The versatile, multi-function work surface can be used as a podium, projector platform, or computer area.*



### The cart you buy once and use forever.

A completely flexible mounting system means that you won't have to replace your school's carts every time you change or upgrade your tablets or notebooks. As technology changes, the carts can be easily reconfigured to your needs.



UCCSS20H

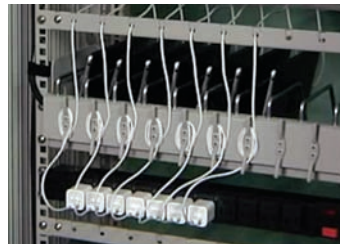


UCCDS-12-48H

### Standard Features



Standard rack mounting allows greater flexibility.



Cable management is simple for all device types.



Power brick lacing stores power bricks easily and neatly (medium- and large-shelf models only).



Two-piece cable managers open easily for fast cable routing.



Durable push/pull bar and power cord wrap.



Rackmounted shelf with rolled stainless steel device slots that help prevent scratches.



Locking IT access panel with quick-release tabs. Vented slots help keep equipment cool.



Locking front door and rear access panel.

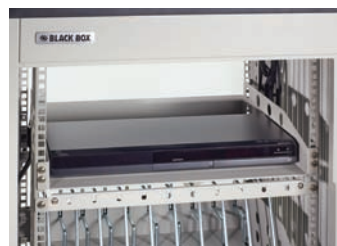
- Slim-profile carts fit tight against a wall.
- Ideal in a classroom setting.
- Carts are guaranteed for life!



### Standard Features (Continued)




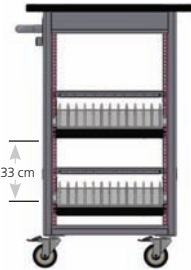



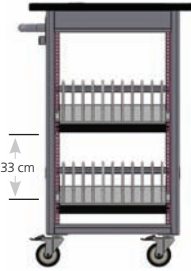
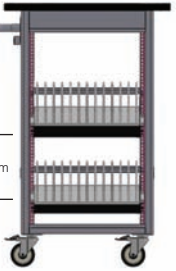

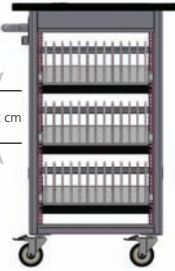


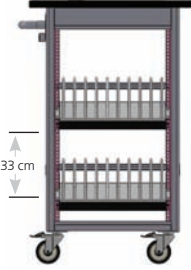

### Options (For an additional charge.)



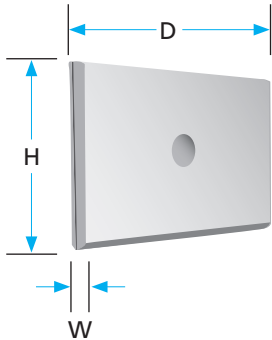
# Tablet and Laptop Carts

## How to choose the perfect iPad, Chromebook, Tablet, and Laptop Cart for your needs.

Choose your cart from the images below. Need help? Contact an expert any time at [www.black-box.eu](http://www.black-box.eu).

Device Size					
<b>Small</b> Examples: Kindle, Nook, iPad®, iPad Mini, 17.8 cm Tablets  Storage Slot: 2.8 cm W x 25.4 cm D Height dependent on configuration. 	<b>24 Slots</b>  <i>UCCSS-12-24H</i>	<b>36 Slots</b>  <i>UCCSS-12-36H</i>	—	—	<b>48 Slots</b>  <i>UCCDS-12-48H</i>
<b>Medium</b> Examples: Chromebook, Laptops, Netbooks, 25.4 cm Tablets  Storage Slot: 3.6 or 2.8 cm W x 38.1 cm D Height dependent on configuration. 	<b>20 Slots</b>  <i>UCCSM-10-20H</i>	<b>24 Slots</b>  <i>UCCSM-12-24H</i>	<b>30 Slots</b>  <i>UCCSM-10-30H</i>	<b>36 Slots</b>  <i>UCCSM-12-36H</i>	<b>48 Slots</b>  <i>UCCDM-12-48H</i>
<b>Large</b> Examples: Large-screen Laptops  Storage Slot: 3.9 cm W x 43.2 cm D Height dependent on configuration. 	<b>18 Slots</b>  <i>UCCSL18H</i>	—	—	—	<b>36 Slots</b>  <i>UCCDL36H</i>

### How to measure your devices.



Need help? Find contact numbers at [www.black-box.eu](http://www.black-box.eu).

## Frame sizes, shelf types, door types, and power options.

The example below is a single-frame cart with large-sized shelves, 18 slots, a hinged door, and with constant IEC C13 power.

Example:

Power Options:



The fourth character indicates the frame size.



Single



Double



The fifth character is the shelf size.\*



Small



12 Storage Slots



Medium



10 or 12 Storage Slots



Large



9 Storage Slots

\*Note: Slot height is dependent on cart configuration.

The eighth letter signifies the door type.



Hinged



The ninth letter signifies the power type.



Constant



Sequential



USB Charge



USB Charge & Sync (Apple)



None

The final 2 letters signify the type of power connection.



IEC C13



Schuko



BS1363



None

Need help? Go to [www.black-box.eu](http://www.black-box.eu).

Selection Guide

\* The slot height should be at least 0.635 cm greater than the overall device height.

Cart Size					Storage Slots				Product Code
Device Type	Style	Height	Overall Width w/Handle	Depth	Width	Depth	Maximum Slot Height*	Number of Devices	
iPad®/Tablet	Slim/Small	112.5 cm	83.8 cm	64.4 cm	2.8 cm	25.4 cm	33 cm	24	UCCSS-12-24H
							22.2 cm	36	UCCSS-12-36H
Chromebook®/Laptop	Slim/Medium	112.5 cm	83.8 cm	64.4 cm	3.6 cm	33 cm	33 cm	20	UCCSM-10-20H
					2.8 cm			24	UCCSM-12-24H
					3.6 cm	38.1 cm	22.2 cm	30	UCCSM-10-30H
					2.8 cm		22.2 cm	36	UCCSM-12-36H
Laptop	Slim/Large	112.5 cm	83.8 cm	64.4 cm	3.9 cm	43.2 cm	33 cm	18	UCCSL18H
iPad/Tablet	Double/Small	112.5 cm	138.2 cm	64.4 cm	2.8 cm	25.4 cm	33 cm	48	UCCDS-12-48H
Chromebook®/Laptop	Double/Medium	112.5 cm	138.2 cm	64.4 cm	2.8 cm	33 cm	33 cm	48	UCCDM-12-48H
Laptop	Double/Large	112.5 cm	138.2 cm	64.4 cm	3.9 cm	43.2cm	33 cm	36	UCCDL36H

Note: Product codes require three power digits to be applied.



### No Power

For unusual applications, or for countries that don't use the regular power options, the cart can be supplied without power by specifying the NN option as shown on page 7. As the cart has 19" rails front and rear, it is simple to find a power solution to suit your requirements.

### Constant

For carts with smaller numbers of laptops, Chromebooks, iPads, or tablets, the Constant option provides the most affordable power option and the greatest simplicity.

With their low power draw, Chromebooks, iPads, and tablets are unlikely to consume more than 20W each at any given time, so a cart with 36 devices would draw a maximum of 720W.

Constant power provides a Schuko, UK, or IEC C13 power socket for every device in the cart, plus at least two receptacles for expansion to the desktop.

### Sequential

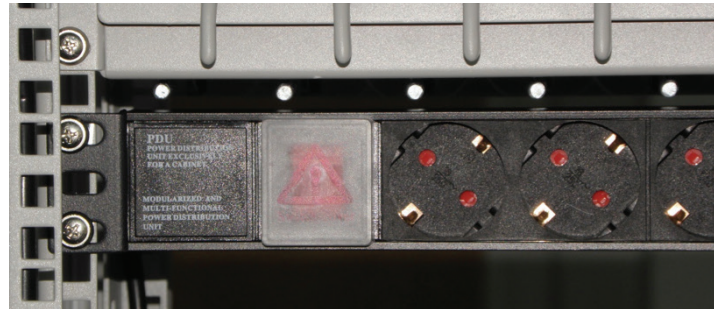
For a larger cart loaded with laptops—which can draw up to 90W each—the sequential power option provides a soft start to the AC power outlet. Current monitoring for each bank of devices in turn enables the user to check that power consumption is within safe limits.

### USB

Free up space in the rear of the cart with the USB option. Instead of the device's AC charge device, plug into our high power USB power ports for a rapid charge.

### USB Charge & Sync

Need to synchronise iPads? Now you can synchronise every device simultaneously. Simply plug your computer into the Charge & Sync device's USB port, and synchronise as you charge!



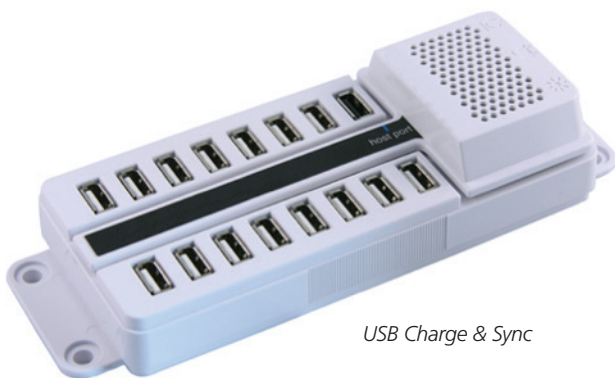
*Schuko Power Outlets*



*UK Power Outlets*



*Sequential Power Controller*



*USB Charge & Sync*

## Mobile Device Lockers

- Secure and charge iPads, Chromebooks, tablets, and laptops.
- Highly configurable—lockers and drawers can be stacked in different ways to work with all kinds of devices.
- Available in 20-, 30-, and 40-device models.
- Each cube holds 10 devices.
- Removable dividers keep devices upright and protected from each other.
- Superior cable management saves times and keeps wires neat. Lockers have a panel that can be removed when wiring up power bricks and then easily reattached.
- Use the base drawer to store peripherals, thumb drives, extra cables, etc.
- Can be stationary or mobile with casters.
- Small footprint.
- The 1" gray laminated top on the cart provides a smooth work surface.
- Create custom configurations—simply stack lockers, then add optional drawers and a laminate top. Lockers and drawers quickly attach to each other using only four screws. Add lockers as needed.
- Great for classrooms, medical offices, airports, and restaurants.
- Choose a power option to match your requirements.



UD10K



UD10KN-LD



UD10KN-LD-C

## Configure the perfect locker solution below.

Example:

U	D	3	0	K	C	S	H	-	L	D	-	C
---	---	---	---	---	---	---	---	---	---	---	---	---

• The first digit indicates the number of 10-device locker cubes.

• The first two digits are the total number of device slots.

Power option

C	U
Constant	USB Charge
S	I
Sequential	USB Charge & Sync (Apple)
N	None

The last 2 letters signify the type of power connection.

E	U	U	K
IEC C13		BS1363	
S	H	N	N
Schuko		None	

Add - LD for a lower drawer and worktop.

The final character is for casters.



*Note: Without casters, the maximum recommended height when stacking lockers and drawers is 208 cm. With casters, do not stack more than two lockers. Casters attach directly to the locker body or drawer.*

## Comparison Chart: iPad, Chromebook, Tablet, and Laptop Lockers

	UD10KN	UD10KN-LD	UD10KN-C	UD20KN-LD	UD30KN-LD	UD40KN
Laptop capacity	10	10	10	20	30	40
Casters included	No	No	Yes	No	No	No
Drawer included	No	Yes	Yes	Yes	Yes	No
Laminate top included	No	Yes	Yes	Yes	Yes	No
Slot size	23.5 x 3.45 x 38.1 cm					
Power management dividers	11	11	11	22	33	44
Height	41.1 cm	64.46 cm	74.3 cm	105.61 cm	146.76 cm	164.59 cm

*Note: Other locker configurations are available upon request.*

## Charging and Storage Evaluation Sheet

Evaluator should complete all yellow-shaded fields first, then rate each item on a scale from 1-10 in the RATING fields using 10 as the highest score possible and 1 as the lowest.

		CART #1	CART#2	CART#3	CART#4
Manufacturer / Brand					
Model Number					
Number of Device Slots per Cart Quantity					
	Cart Feature	Rating	Rating	Rating	Rating
Quality / Functionality	Appearance				
	Feel				
	Size / Footprint				
	Access to Devices				
	Mobility / Ease of Moving				
	Mobility / Ease of Steering				
	Security / Locking Doors				
	Workspace / Usable Top Area				
	External Power				
Overall Quality / Functionality Rating					
Safety / Liability Protection	No Launch Points				
	No Pinch Points				
	No Sharp Edges				
	Concealed or Protected Power				
	Are Electronics UL Approved?				
Overall Safety Rating					
Sustainability	Warranty – Lifetime?				
	Durability – Will It Last?				
	Flexibility to Rewire				
	Flexibility to Adapt to Changing Devices				
Overall Sustainability Rating					
Ease of Access / Wiring	Ease of Wiring				
	Cable and Power Brick Management				
	Back Side Access / Removable Back Panel				
Overall Access / Wiring Rating					
OVERALL FEATURE & SAFETY RATING					

Pricing Comparison					
Evaluator to Complete Green Fields	# of Devices Requiring Cart Storage				
	Number of Device Slots in Each Cart				
	Total # of Carts Required to Purchase				
	Cost Per Unit For Each Cart				
	Total Cart Purchase Price				
	Manufacturer Name				
Price Per Slot					
Number of Unused Slots in Each Cart					

## About Black Box

Black Box iPad®, Chromebook®, Tablet, and Laptop Carts can safely store, charge, and transport all types of e-learning devices. Their rapid wiring system, safety-first design, and future-proof technology, all in a small footprint, make them ideal for today's classrooms and administrative areas. Visit [TabletCarts.com](http://TabletCarts.com) to find the cart that's right for your application and for free access to brochures, videos, a buyer's guide, and more.