

CARTS: FLAT PANEL CARTS

UL LISTED FLAT PANEL CART

These flat panel carts have been independently tested and certified by Underwriter Laboratories for institutional use and are ideal for areas where children are present.

- **Accommodating:** UL Listed for use with up to a 100 lb. flat panel monitor, recommended monitor size between 26" and 52".
- **Versatile:** Universal mounting bracket is adjustable to fit the mounting hole patterns on the back side of monitors.
- **Interactive:** Models are available with a pull-out shelf that allows easy use with a laptop or other mobile device with the monitor for sharing of data.
- **Sturdy:** All steel construction features interlocking shelves and uprights for a solid platform that will provide years of use.
- UL Listed Flat Panel Cart has achieved **GREENGUARD GOLD** Certification.

SPECIFICATION INFORMATION

FRAME ASSEMBLY

The UL Listed flat panel carts feature a leg frame constructed from 1" square, 18-gauge steel tubing. Legs form the four corners of the cart and the front legs are 34"L and the rear legs are 60"L and form an arch that serves as the mounting platform for the monitor. Each leg includes three 13-gauge steel W mounting brackets that are arc welded in place to support and secure the three equipment shelves. The bottom of each leg includes a stem insert for a 5" swivel caster. Swivel casters are made of mar resistant hard rubber and measure 5" diameter.

EQUIPMENT SHELVES

Each cart includes three full sized equipment shelves. Shelves fit over the W mounting brackets welded to each leg and secure in place using 1/4" square head bolts and hex nuts, two per bracket. Shelves are formed from 18-gauge steel and feature a 1/8"H border along the outer edges. Top and middle shelves include a 3" diameter grommet centered on the rear edge for cord management. A handle secures to either side of the top shelf. The top shelf also includes two square cut outs on the outer edges that the arch formed by the rear legs secure through. The middle shelf includes two 3/16" holes centered on both short sides to attach an optional electrical power strip. Shelves on FP42 series carts are 32"W x 27"D. Shelves on FP60 series carts are 37"W x 27"D. All models feature a top shelf at 40"H, middle shelf at 27"H, and bottom shelf at 6-1/2"H. Shelves are UL rated for 50 lbs. of equipment each.

PULL-OUT SHELF

Some models include a pull-out shelf that mounts to brackets below the top equipment shelf. The pull-out shelf is constructed from 18-gauge steel and extends on full extension slides which snap into mounting brackets. Pull-out shelf mounts to the opposite side of the cart as the top shelf handle and is 14"W x 23"D and extends from the cart 23" with 3"H clearance from the top shelf. Mounting brackets are made of 18-gauge steel and secure to pre-drilled holes in the front and rear leg tubes. Pull-out shelf is rated for 15 lbs. of equipment.

STORAGE CABINET

Models FP42ULC and FP42MULC include a locking steel storage cabinet. Cabinet side and rear panels are constructed from 20-gauge steel and fasten to the lower W brackets welded to each leg assembly. Cabinet doors are constructed from 20-gauge steel and fasten to the front leg assemblies using pre-drilled holes and 1/4-20 x 1/2" machine screws. Right door assembly includes a built-in key lock, all carts are keyed alike.

MONITOR MOUNT

Each cart includes a horizontal plate that secures to the front arch of the rear leg assemblies. The rear plate supports two hook arms which mount the back of the flat panel monitor. Each hook arm features multiple mounting holes to align up with the mounting holes in the back of the monitor which is then hung in place on the horizontal plate. The hook arms are secured in place using two U brackets that secure the bottom of each bracket to the mounting plate. On FP42 series carts, the monitor hook arms are able to support a mounting hole pattern up to 400mm high and 700mm wide. On FP60 series carts, the monitor hook arms are able to support a mounting hole pattern up to 400mm high and 850mm wide.

COURTESY HARDWARE PACK

Each cart mount includes a courtesy hardware pack with various lengths of M4, M5 and M6 metric screws, washers and spacers that are intended to secure the monitor to the hook arms. Additional hardware may need to be sourced if the items provided are not supported by your monitor.

FLAT PANEL MONITOR REQUIREMENTS

Your flat panel monitor must be suitable for wall mounting and have mounting hole patterns within the specified adjustment dimensions to be used on the UL Listed flat panel carts.

UL Listed flat panel carts are safety tested based on monitor weight and not monitor size. Monitor size recommendations are provided, but monitors outside the recommended sizes are sufficient to use as long as they do not exceed the maximum weight requirement.

Product	Max Weight	Recommended Monitor Size
FP42 Series Carts	75 lbs.	26"-42" Diagonal
FP60 Series Carts	100 lbs.	42"-52" Diagonal

Note that larger monitors extend beyond the width of the top shelf and monitors greater than the recommended size may make it difficult to maneuver the cart between locations. Monitors greater than 55" diagonal may be too large to fit dependent upon where the mounting holes are located on the back of the monitor.

ELECTRICAL UNIT

Models include a 6-outlet power strip with 20 foot power cord and cord winder bracket. Electrical units are UL Listed, feature an on/off switch with overload protection, and attach to the middle shelf using pre-drilled holes.

UNDERWRITERS LABORATORIES CERTIFICATION

FP42 series carts have been certified by UL to comply with standards 1678 for tall institutional carts and are certified for the United States and Canadian markets. Models FP42 are designed for use with flat panel monitors up to 75 lbs. Models FP60 are designed for use with flat panel monitors up to 100 lbs. All models have equipment shelves that are designed to support up to 50 lbs. each and some models include a pull out shelf designed to support up to 15 lbs.

CONSTRUCTION AND ENVIRONMENTAL TESTING

UL Listed Flat Panel Cart has achieved GREENGUARD GOLD Certification.

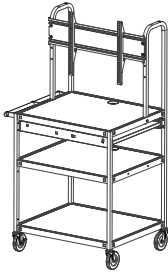
FINISH OPTIONS

UL Listed carts are available as standard in black pumice powder paint. Additional finishes are available by special order only for an up-charge.

RECYCLED CONTENT

Carts are constructed with a steel that is comprised of a minimal 25% to 35% post-consumer recycled material. All steel components are completely recyclable at the end of the product life cycle.

UL LISTED FLAT PANEL CART



- Finished with black pumice powder paint. Other finishes are available by special order.

UL Listed Flat Panel Cart for 26"-42" Monitors

Model #	W x D x H	Wt	Caster Size	Shelf Size	Pull-Out Shelf	Monitor Wt	Suggested Monitor Size	Electrical	List Price
FP42UL-E5BK	32" x 27" x 66"	62 lbs	5"	32"W x 27"D	-	75 lbs	26"-42"	6-Outlet	\$737
FP42UL-P5BK	32" x 27" x 66"	59 lbs	5"	32"W x 27"D	-	75 lbs	26"-42"	-	\$651
FP42MUL-E5BK	32" x 27" x 66"	72 lbs	5"	32"W x 27"D	14"W x 23"D	75 lbs	26"-42"	6-Outlet	\$771
FP42MUL-P5BK	32" x 27" x 66"	69 lbs	5"	32"W x 27"D	14"W x 23"D	75 lbs	26"-42"	-	\$685

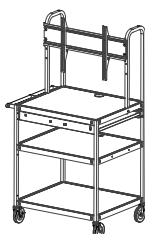
UL Listed Flat Panel Cart for 42"-52" Monitors

Model #	W x D x H	Wt	Caster Size	Shelf Size	Pull-Out Shelf	Monitor Wt	Suggested Monitor Size	Electrical	List Price
FP60UL-E5BK	32" x 27" x 66"	96 lbs	5"	37"W x 27"D	-	100 lbs	42"-52"	6-Outlet	\$950
FP60UL-P5BK	32" x 27" x 66"	92 lbs	5"	37"W x 27"D	-	100 lbs	42"-52"	-	\$864
FP60MUL-E5BK	32" x 27" x 66"	104 lbs	5"	37"W x 27"D	14"W x 23"D	100 lbs	42"-52"	6-Outlet	\$985
FP60MUL-P5BK	32" x 27" x 66"	102 lbs	5"	37"W x 27"D	14"W x 23"D	100 lbs	42"-52"	-	\$899

- Finished with black pumice powder paint. Other finishes are available by special order.

UL Listed Flat Panel Cart with Cabinet for 26"-42" Monitors

Model #	W x D x H	Wt	Caster Size	Shelf Size	Pull-Out Shelf	Cabinet Size W x D x H	Monitor Wt	Suggested Monitor Size	Electrical	List Price
FP42ULC-E5BK	32" x 27" x 66"	97 lbs	5"	32"W x 27"D	-	30-1/4" x 26"x 18-3/4"	75 lbs	26"-42"	6-Outlet	\$1,165
FP42ULC-P5BK	32" x 27" x 66"	94 lbs	5"	32"W x 27"D	-	30-1/4" x 26"x 18-3/4"	75 lbs	26"-42"	-	\$1,079
FP42MULC-E5BK	32" x 27" x 66"	107 lbs	5"	32"W x 27"D	14"W x 23"D	30-1/4" x 26"x 18-3/4"	75 lbs	26"-42"	6-Outlet	\$1,200
FP42MULC-P5BK	32" x 27" x 66"	104 lbs	5"	32"W x 27"D	14"W x 23"D	30-1/4" x 26"x 18-3/4"	75 lbs	26"-42"	-	\$1,114



How to Order a UL Listed Flat Panel Cart for 42"-52" Monitors Cart:

Example: 42"-52" Monitor Cart; Black Pumice Paint.

FP60MUL - E5BK
MODEL NUMBER PAINT

CARTS: FLAT PANEL CARTS

DESIGNER FLAT PANEL CART

These flat panel carts feature a high design aesthetic and are designed for use with oversized flat panel monitors, up to 61" diagonal or 170 lbs.

- **Accommodating:** Two styles support monitors from 30" to 61" diagonal.
- **Versatile:** Larger monitor mount features portrait and landscape modes and both models feature up to a 15° forward tilt.
- **Interactive:** Accessories are available to allow the use of laptops or other mobile devices with the monitor.
- **Sturdy:** Designer carts have been tested to and pass UL's tip tests.
- Designer Flat Panel Cart has achieved **GREENGUARD GOLD** Certification.

SPECIFICATION INFORMATION

CABINET ASSEMBLY

The cabinet is constructed with a 20-gauge steel base and 18-gauge steel side panels and doors. The top is constructed of 1-1/8" thick Medium Density Fiberboard (MDF) and finished with .030" high pressure laminate. The cabinet features front and rear access doors that securely bolt closed using a key lock, all locks are keyed alike. Side panels feature openings at the top and bottom to create convection airflow, allowing warm air to escape through the top and draw cool air in from the bottom to dissipate heat from electronics. The interior includes two 19" rack mount rails which are off set to the right side, allowing CPU towers and other equipment to be kept on the left side.

The back panel features a center cut-out to attach the Vertical Mounting Pole. The pole fits over an extension at the top of the cabinet and secures to the base using one (1) 5/8-11 x 1-3/4" UNC socket head center bolt and four (4) 1/4-20 x 1-3/4" UNC socket head screws. The pole mounts to the extension at the top of the cabinet using two (2) 1/4-20 x 2" UNC socket head screws. Four 4" twin wheel casters, each with a locking brake, and two cabinet handles allow for transport. Note the cabinet assembly ships fully assembled.

Overall Cabinet Dimensions: 42"W x 34"D

K-BASE ASSEMBLY

The base assembly is constructed of cast aluminum and pre-assembled with four 4" twin wheel casters, each with a locking brake. The base features a flexible leg design that constantly adjusts to keep all casters in contact with the floor on uneven surfaces. The top features a pre-formed depression to attach the vertical mounting pole which secures to the base using one (1) 5/8-11 x 1-3/4" UNC socket head center bolt and four (4) 1/4-20 x 1-3/4" UNC socket head screws.

Overall Base Footprint: 48"W x 28"D

VERTICAL MOUNTING POLE

The vertical mounting pole is 72"L (183 cm) and is constructed from extruded aluminum. A front and rear channel run the length of the pole for channeling mounts and accessories and management of power and data cables. Cable clips are included which snaps into the pole channel. Mounting holes run the entire length of the pole and are spaced 1" (2.5 cm) apart, for height adjustment when installing mounts and accessories. Mounts and accessories install using either a mounting spike which clips into the mounting hole and secures with two (2) hex head screws, or with an aluminum nut which secures with two (2) hex head bolts.

UNIVERSAL ARM MONITOR MOUNT

Models FPP72 and FPPC72 include a universal arm bracket that is constructed from cast aluminum and features four mounting arms that are geared for synchronised adjustment to line up with the mounting hole patterns. The center assembly features a friction rotation assembly which allows for 360° rotation and easy monitor conversion from landscape to portrait format. The mounting assembly has a 0° to 15° forward tilt. Mounting arm assembly features four sleeves with sliding inserts that allow the mounting of flat panel monitors with hole patterns 176mm to 683mm high by 310mm to 825mm wide. Larger mounting patterns require the addition of FPLM-ARM9 inserts. Smaller mounting hole patterns are not possible.

SIMPLE MONITOR MOUNT

Models FPP72V200 and FPPC72V200 include an aluminum extrusion and transition box that mount to the pole. The transition box features a forward tilt adjustment of 0°, 7-1/2° or 15° and supports a horizontal plate which supports two hook arms that mount to the back of the flat panel monitor. Each hook arm features multiple mounting holes to align up with the mounting holes in the back of the monitor. The hook arms are secured in place using two U brackets that secure the bottom of each bracket to the mounting plate. The monitor hook arms are able to support a mounting hole pattern up to 400mm high and 700mm wide.

COURTESY HARDWARE PACK

Each cart mount includes a courtesy hardware pack with various lengths of M4, M5, and M6 metric screws, washers and spacers that are intended to secure the monitor to the hook arms. Additional hardware may need to be sourced if the items provided are not supported by your monitor.

FLAT PANEL MONITOR REQUIREMENTS

Your flat panel monitor must be suitable for wall mounting and have mounting hole patterns within the specified adjustment dimensions.

Designer Flat Panel Carts have not been UL Listed but have been tip tested for safety to meet or exceed UL tip standards. Monitor requirements are based on weight and not monitor size. Monitor size recommendations are provided below, but monitors outside the recommended sizes are sufficient to use as long as they do not exceed the maximum weight requirement.

Product	Max Weight	Recommended Monitor Size
Simple Mount	170 lbs.	30"-52" Diagonal
Universal Mount	170 lbs.	42"-61" Diagonal

CONSTRUCTION AND ENVIRONMENTAL TESTING

Designer Flat Panel Cart has achieved GREENGUARD GOLD Certification.

FINISH OPTIONS

Flat panel k-base carts are only available with an Aluminum finish. Other finish options are not available.

RECYCLED CONTENT

Steel components are comprised of a minimal 25% to 35% post- consumer recycled material. Extruded aluminum pole has an average of 90% recycled content; cast aluminum components have an average of 30% recycled content. All steel and aluminum components are completely recyclable at the end of the product life cycle. Work surfaces with HPL have an MDF substrate constructed with an average of 70% recycled content.

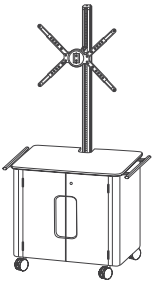
DESIGNER FLAT PANEL CART



K-Base Cart

Model #	Description	W x D x H	Wt	Caster Size	Monitor Wt	Suggested Monitor Size	List Price
FPP72	Universal Mount	48" x 28" x 80"	65 lbs	4"	170 lbs	42"-61"	\$3,106
FPP72V200	Simple Mount	48" x 28" x 80"	57 lbs	4"	170 lbs	32"-52"	\$2,038

- Only available in Aluminum finish
- U.S. Patent No. 7,703,737, 7,703,728, 7,600,728, D549,493, D549,015



Cabinet Cart

Model #	Description	W x D x H	Wt	Caster Size	Cabinet Size	Monitor Wt	Suggested Monitor Size	List Price
FPPC72	Universal Mount	42" x 34" x 78"	160 lbs	4"	26"W x 26"D	170 lbs	42"-61"	\$5,163
FPPC72V200	Simple Mount	42" x 34" x 78"	160 lbs	4"	26"W x 26"D	170 lbs	32"-52"	\$4,088

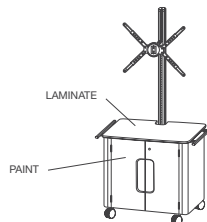
- Cabinet available in any paint and laminate finish
- U.S. Patent No. 7,703,737, 7,600,728, D549,493



How to Order a K-Base Cart:

Example: Flat Panel K-Base Cart with Mid to Large Size Monitor Mount.

FPP72
MODEL NUMBER



How to Order a Cabinet Cart:

Example: Flat Panel Cabinet Cart with Mid to Large Size Monitor Mount. Anthracite Paint; Classic Walnut Laminate.

FPPC72 - **AN** - **CLW**
MODEL NUMBER PAINT LAMINATE

CARTS: FLAT PANEL CARTS

DESIGNER FLAT PANEL CART ACCESSORIES

Customize your flat panel cart with shelves, CPU Holder, Cord Management Bin and Power Strip, and Universal Mount Extension Arms.

SPECIFICATION INFORMATION

K-BASE CORD MANAGEMENT BIN AND POWER STRIP

Provides simple cable management with 6-outlet electrical assembly at front of back of pole.

K-BASE CPU HOLDER

CPU clamps adjust from 7" to 9" W. Provides solid support for CPU, even during transport.

SHELVES

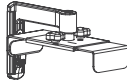
Shelf is 24" x 17". Available with a laminate finish only.

UNIVERSAL MOUNT EXTENSION ARMS

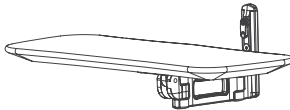
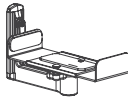
Extend the length of the universal arm bracket on FPP72 and FPPC72 carts for mounting holes that are located wider than 310mm wide and 200mm high. The brackets allow for an additional 9 inches for length.



- Only for use on K-Base Carts
- Only available in aluminum finish
- U.S. Patent No. 7,703,737



- Only for use on K-Base Carts
- Only available in aluminum finish
- U.S. Patent No. 7,703,737



- Shelf is available in any laminate finish
- U.S. Patent No. 7,703,737

- Only for use on Universal Mount
- Not for use with the FPP72V200 or FPPC72V200 flat panel mounts

DESIGNER FLAT PANEL CART ACCESSORIES

K-Base Cord Management Bin and Power Strip

Model #	Description	List Price
FPPCB	Flat Panel K Base Cart Cord Management Bin and 6-Outlet Power Strip	\$190

K-Base CPU Holder

Model #	Description	List Price
FPPCPU	Flat Panel K Base Cart CPU Holder, Fits CPUs 7" to 9" Wide	\$397

Shelves

Model #	Description	W x D	List Price
FPPSHX	Flat Panel K Base and Cabinet Cart Large Accessory Shelf	24" x 17"	\$288

Universal Mount Extension Arms

Model #	Description	List Price
FPLM-ARM9	9" Extension arms that replace existing mounting arms on FPP72 and FPPC72 carts	\$117