

# EXPLORE™ SERIES INSTRUCTOR TECH DESK

The Instructors Tech Desk is designed to manage classroom technology and provide instructors with a hub from which to lead interactive classrooms.



Instructors Tech Desk with Fluid Up shown with optional Rack Mount Charger Shelf

## FEATURES

- The Instructors Tech Desk provides a platform for teachers to orchestrate discussion and collaborative activities in today's technology driven classrooms.
- Desks designed for use with the Fluid Up power system provide access to two power outlets and two USB power outlets above the work surface. Fluid Up power is available as a stand alone power unit with 9-foot power cord that will plug directly into a power source.
- Roomy work surface features grommet holes to manage cables and power cords and access equipment in the lower cabinet.
- Lower cabinet features 19" rack rails with 10 unit spacing for technology storage, and one accessory shelf for non-rack mounted equipment. Cabinet is specified to mount left or right and is reversible after installation.
- Large door provides easy access to equipment and features a cantilevered key/combination lock that allows you to provide a combination to an instructor or substitute instead of a key. Three digit combination is user programmable and key overrides the combination. All Instructor Tech Desks are keyed alike.
- Locking rear access door provides easy access to the back of equipment and optional power strip. Rear access door is keyed the same as the front access door.
- Cabinet side panels are designed to support a double gang plate that provides a quick and easy method to connect electronics to a computer or projector. Cover plates are included when cutout is not used, optional TCDPT data pass through plate available from Bretford.
- Easily moves on 2.5" rubber twin wheel casters and inside cabinet caster is center located for an unobstructed foot path. All casters feature locking brakes.
- Meets ADA requirements, meets or exceeds ANSI BIFMA X5.5-2008 standards for tables, and proudly made in the U.S.A. using union labor.

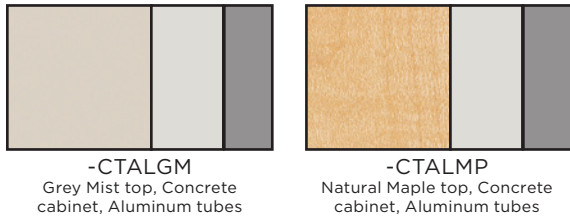
A HIGHER FORM OF FUNCTION



**BRETFORD**

## STANDARD FINISH OPTIONS

Work surface is available in Grey Mist laminate with matching Quartz trim or Natural Maple laminate with Aluminum trim. The lower cabinet/modesty panel is finished in two tone Concrete powder paint with Aluminum powder painted frame tubes. Fluid Up power unit, when included, is always the stand alone DPAUSB9-P.



## SPECIAL FINISH OPTIONS

EDU 2.0 products are available to order in any paint, trim and laminate offered by Bretford. Work surfaces may be specified with a 3mm thermoplastic (TPE) t-mold edge. To order product ordered in premium finish specify paint, laminate, edge detail, trim color. Fluid Up power unit may be daisy chain or stand alone and is chosen by specifying the model at time of order.

Example:

EDUTDPR2472C<sup>(1)</sup>-LU<sup>(2)</sup>-OCE<sup>(3)</sup>-WHE<sup>(4)</sup>-R<sup>(5)</sup>-DPAUSB9-P<sup>(6)</sup>

<sup>(1)</sup> = Base Model Number

<sup>(2)</sup> = Soft White Cabinet/Modesty Paint

<sup>(3)</sup> = Ocean Tube Paint

<sup>(4)</sup> = White Elm Laminate

<sup>(5)</sup> = Raven Polyurethane Edge Finish

<sup>(6)</sup> = Fluid Up Daisy Stand Alone Power Unit with USB Power

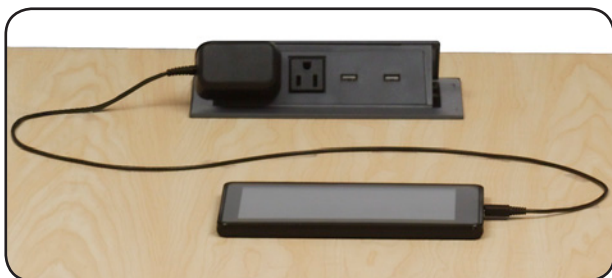
## MODEL CONFIGURATIONS

### INSTRUCTOR TECH DESK WITH CASTERS

Base Model #	Cabinet	Fluid Up Power
EDUTL2460C	Left	N/A
EDUTR2460C	Right	N/A
EDUTL2472C	Left	N/A
EDUTR2472C	Right	N/A
EDUTL3060C	Left	N/A
EDUTR3060C	Right	N/A
EDUTL3072C	Left	N/A
EDUTR3072C	Right	N/A

### INSTRUCTOR TECH DESK WITH CASTERS AND FLUID UP

Base Model #	Cabinet	Fluid Up Power
EDUTDPL2460C	Left	Right
EDUTDPR2460C	Right	Left
EDUTDPL2472C	Left	Right
EDUTDPR2472C	Right	Left
EDUTDPL3060C	Left	Right
EDUTDPR3060C	Right	Left
EDUTDPL3072C	Left	Right
EDUTDPR3072C	Right	Left



Models are available with Fluid Up power that provides two outlets and two USB power outlets above the work surface.

## ACCESSORIES

The following accessories may be ordered.

MDM6RACK-	Laptop/Tablet Rack Mount Charger Shelf
TCDDPT	Cabinet Data Pass Through Plate
ECF6	6-Outlet Power Strip with 20' Power Cord
E12	12-Outlet Power Strip with 20' Power Cord

## DIMENSIONS

Overall Dimensions:

EDUTL2460C, EDUTR2460C:	60" w x 24" d x 29" h
EDUTDPL2460C, EDUTDPR2460C:	60" w x 24" d x 29" h
EDUTL2472C, EDUTR2472C:	72" w x 24" d x 29" h
EDUTDPL2472C, EDUTDPR2472C:	72" w x 24" d x 29" h
EDUTL3060C, EDUTR3060C:	60" w x 30" d x 29" h
EDUTDPL3060C, EDUTDPR3060C:	60" w x 30" d x 29" h
EDUTL3072C, EDUTR3072C:	72" w x 30" d x 29" h
EDUTDPL3072C, EDUTDPR3072C:	72" w x 30" d x 29" h

Legroom Dimensions:

60" x 24" Desks:	32" w x 19" d x 28" h
60" x 30" Desks:	32" w x 19" d x 28" h
72" x 24" Desks:	44" w x 19" d x 28" h
72" x 30" Desks:	44" w x 19" d x 28" h

Work Surface Grommet Hole Openings: 1<sup>1</sup>/<sub>2</sub>" w x 4" d

Cabinet Grommet Hole Openings: 1<sup>1</sup>/<sub>2</sub>" diameter

Rack Mount Rail Spacing: 10 unit spacing

Rack Mount Shelf: 17<sup>1</sup>/<sub>2</sub>" w x 14<sup>1</sup>/<sub>2</sub>" d x 3<sup>1</sup>/<sub>2</sub>" h

Rack Mount Shelf Unit Spacing: Requires minimal 2 units

## SHIPPING INFORMATION

The Instructors Tech Desk ships ready to assemble in two carton packs.



The technology cabinet features a combination lock that features a key override



A cord wrap mounts to the cabinet under the work surface.

## ENVIRONMENTAL & SAFETY SPECIFICATIONS

### GREENGUARD CERTIFIED

EDU2.0 products are pending certification to GreenGuard Indoor Air Quality for Children and Schools.

### EDGE TRIM OPTIONS

Standard edge T-mold trim is constructed from thermoplastic elastomer (TPE) which, unlike PVC, is non-toxic, generates low pollution during manufacturing, is additive and phthalate free, is recyclable at the end of the product life cycle, or will break down in a landfill.

### POWDER COAT PAINT

All steel components are finished using a powder coat paint that greatly reduces VOCs while providing superior durability.

### RECYCLED CONTENT

The work surface uses a MDF substrate that contains an average of 70% recycled content. Steel components are constructed with prime steel and feature a 25% to 35% post-consumer recycled content. Steel components are 100% recyclable at the end of the product life cycle.

### ANSI-BIFMA TESTED

Desks are tested to and meet or exceed the ANSI-BIFMA X5.5-2008 standards for tables.

### ALL LOCKING CASTERS

Mobile EDU2.0 desks feature all five casters with locking brakes for stable configurations.

## CONSTRUCTION SPECIFICATIONS

### TECHNOLOGY CABINET ASSEMBLY

The cabinet is constructed from an arc welded 18-gauge steel cabinet supported within a 14-gauge flat oval tubing frame. The tube frame wraps around the outer edges of the cabinet and forms three base support legs with 2.5" diameter twin wheel casters, all with locking brakes. The inside tube leg base support is centered front to back to provide an unobstructed footpath for the user when seated. The cabinet features 18-gauge steel front and rear locking doors for access to equipment power and data and the top and bottom panels are perforated to ventilate heat from electronics. The cabinet is mounted to the left or right as specified by the model number ordered. Cabinet construction is universal and front and rear doors are reversible enabling the cabinet to be re-mounted to the opposite side of the work surface. Both front and rear doors attach with a full-length piano hinge and key lock, all doors are keyed alike. The top of the cabinet includes circular 1-1/2" diameter grommet holes that line up with the work surface grommet to enable cords to feed into the cabinet from above. The cabinet left and right panels include 1-1/2" diameter grommet holes that allow cords to exit the side or pass through to the modesty panel/cord bin. Left and right cabinet sides also include a data pass through cut out with cover plate for optional dual gang pass through plate available from Bretford or aftermarket. The lower cabinet section features a 19" rack mount assembly with 10 units spacing and one accessory shelf for non-rack mounted components. Accessory shelves are height adjustable on the rack mount rails and are 17-1/2"W x 14-1/2"D and a minimal of 3-1/2"H, and require 2 unit spacing. Cabinet front door uses a cantilevered key/combi-nation lock mechanism and rear door uses a key lock. All locks are keyed alike. Three numerical combination is user program-mable and may be over-ridden and re-set using the key.

### BASE LEG ASSEMBLY

The stand-alone leg assembly is constructed with 14-gauge flat oval tubing, which is formed using a CNC tube bender and features arc welded connections. The leg assembly mounts to the underside of the work surface with a metal-to-metal screw connection through a 14-gauge steel plate and includes a cross bar for added strength. The leg assembly is reversible to allow installation of the work surface to the left or right side opposite the cabinet assembly. An 18-gauge steel modesty doubles as a cord management bin and connects between the stand-alone leg and tower cabinet assembly. The base leg assembly includes two 2.5" diameter twin wheel casters, all with locking brakes.

### MODESTY PANEL AND CORD MANAGEMENT

A 10-1/2"H x 3-1/4"D modesty panels double as a J channel cord management raceway with 1-5/8"H front lip. Panel is constructed from 18-gauge steel and covers the distance between the leg upright and the technology cabinet and is formed to follow the arc of the upper leg tubes. Access to power and cord management is available from the underside of the work surface. The modesty panel mounts to the left or right side of the work surface depending upon the technology cabinet placement.

### DESK WORK SURFACE

Work surfaces on base models feature a 1" thick, 45 lb. density melamine top and premium finish models feature a 1" thick, 45 lb. density core with .03" high-pressure laminate top and .03" backer. Desks with two grommet holes feature a 1-1/2"W x 4"D grommet hole at each of the rear corners, Desks designed for use with the Fluid Up power system feature a 1-1/2"W x 4"D grommet hole at one rear corner and a 8"W x 4"D cut out for the Fluid Up power unit on the other corner. Grommet holes line up with the 1-1/2" grommet in the top of the technology cabinet and the Fluid Up cut out is always on the opposite side of the technology cabinet. Fluid Up power units are included with the instructors Tech Desk, daisy chain Fluid Power jumper cable and power in feed cables are sold separately. Models 30"D feature a rounded 6" overhang on the long edge opposite the instructor for conferencing. The underside of the work surface includes 16 metal inserts that align with the leg mounting plates and allows for a strong metal-to-metal connection with the base. All models come with a 3mm TPE t-mold.

## WARRANTY

Bretford warranties the Instructors Tech Desk for 12-years, at date of shipment, against defects from materials or workmanship. Electrical and data components feature a 1-year warranty.

## MADE IN THE USA

The Instructors Tech Desk is made at one of Bretford's Chicago area manufacturing facility, employing union labor.



30"D desks feature a 6" overhang for conferencing.



11000 SEYMOUR AVENUE  
FRANKLIN PARK, ILLINOIS 660131 USA  
TOLL FREE PHONE 800-521-9614  
PHONE 847-678-2545  
TOLL FREE FAX 800-343-1779  
FAX 847-678-0852  
WWW.BRETTFORD.COM