TBC
TIME BASE CONSOLES

SmartTrac® V3
Product Guide

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Overview

Control box with
Anti-Collision capabilities

Standard cable core
with 2.5" cable openings

Decorative 3DL side panel*

Rear equipment Trac

Rear access panel
shown with lock*

Drop-in upper modules

Hinged front door for cable
access with optional lock

Height-adjustable legs*

Temperature sensors
and cooling fans*

High capacity cable chain*
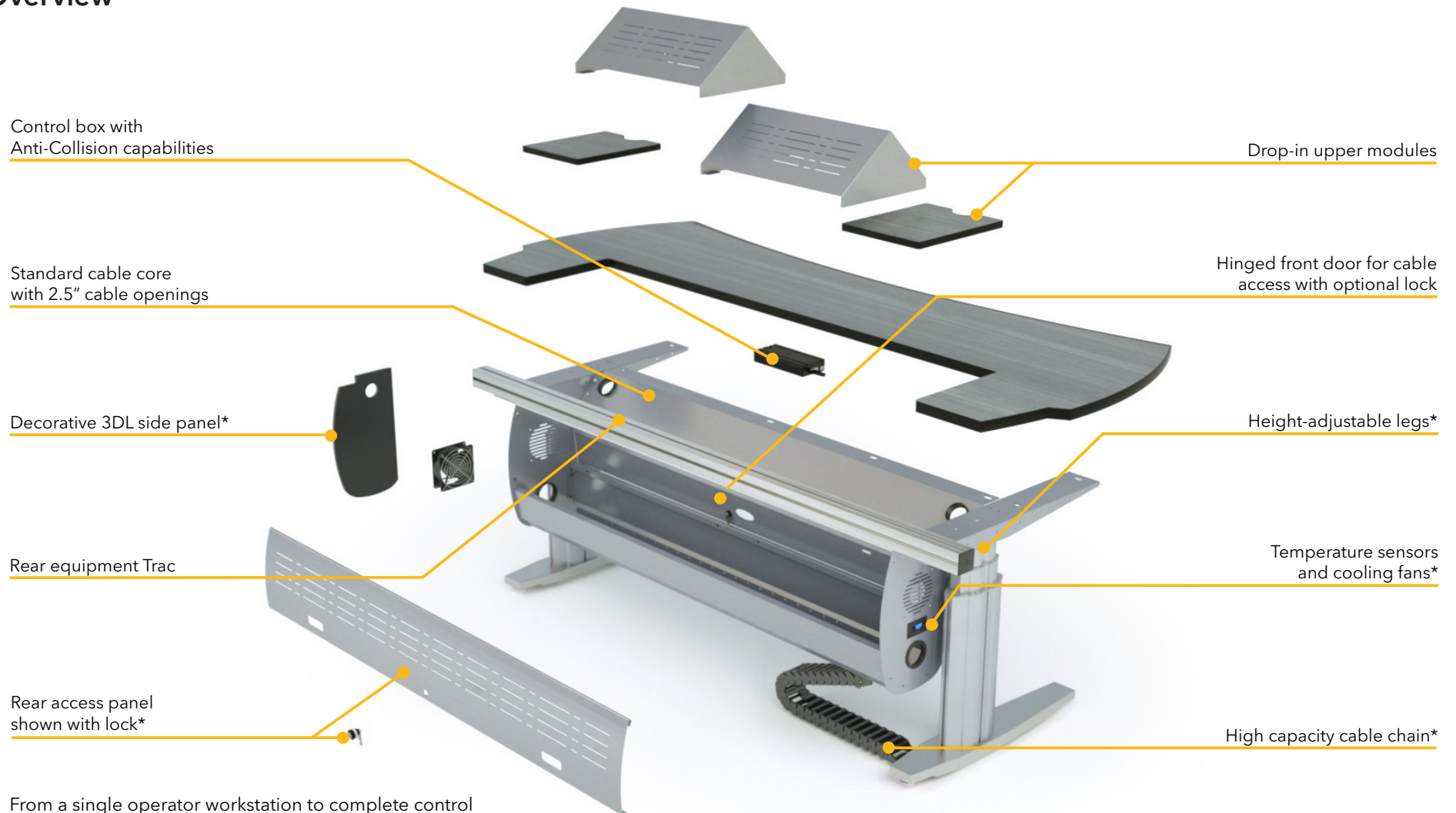
From a single operator workstation to complete control
rooms, each console is accessorized to personal
preference and designed to incorporate your equipment.

* Denotes optional item

Overview
Height Adjustability

SmartTrac Series has a number of standard and upgrade options for setting the perfect height or adjusting the height of your console. Our standard fixed height console has a countertop located 28 5/8″ from the floor. Custom fixed height (including standing height) options are available. Maximum capacity of 500 lbs (226 kg).

- 0.1W standby power

- Integrated anti-collision technology

- Programmable as imperial or metric

- Able to set min or max height within range

ADJ.
25"-51"
[635-1295mm]

Options
Controllers

PADDLE W/ REMINDERS

- Standard controller
- Built-in anti-collision sensor
- Memory positions and display

WORKSURFACE

- Upgrade option
- Easily integrated into tabletop
- Memory positions and display

EDGE MOUNT

- Option for multiple planes
- Non-Bluetooth compliance
- Memory positions and display

DESK CONTROL

- App for iOS or Android
- Pairs to multiple desks
- Sit to Stand reminders

Overview
Power & Data

Power and data management are some of the most critical aspects of any piece of technical furniture. We have a variety of ways to handle cabling within the console and peripherals connected to the SmartTrac Series. Leg channel cable routing is exclusive to fixed-height consoles. Visit out website for more information.
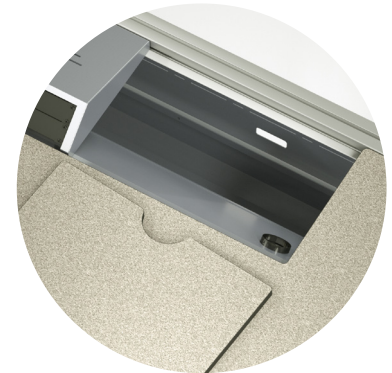

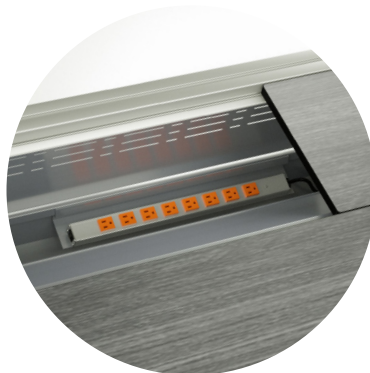*LEG CHANNEL*
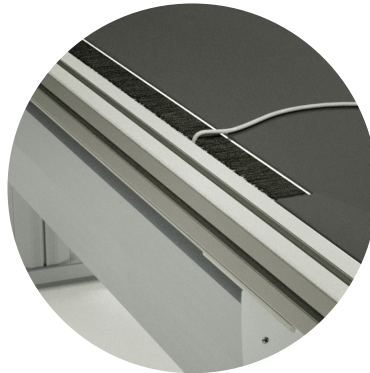
BRUSH STRIP

CORE PARTING STRIP

TOP ACCESS

Additional Options

CABLE CHAIN SYSTEM

INTERIOR POWER

COUNTERTOP PDU

SIDE PANEL
(Designed with cable knock-out)

Console

The ultimate modular desk solution. Available in 2, 3, and 4 bays with half bay additions. Removable modules to insert rack turrets, with a full cable core to support equipment and power management. Optional sit/stand with Bluetooth® enabled controller.
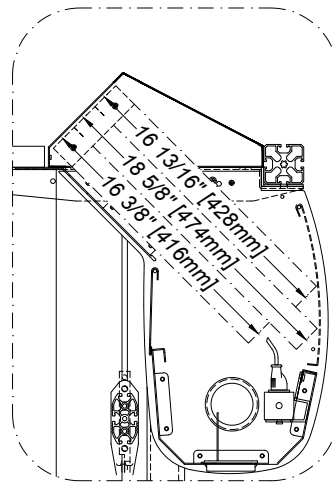
- Sit/Stand or fixed height

- Multiple surface and edge finish options

- Swing out front door access and optional rear door

- Full length rear trac for articulating monitor or speaker arms and other accessories

- Large cable core enclosure with vertical divider for power/data cable management
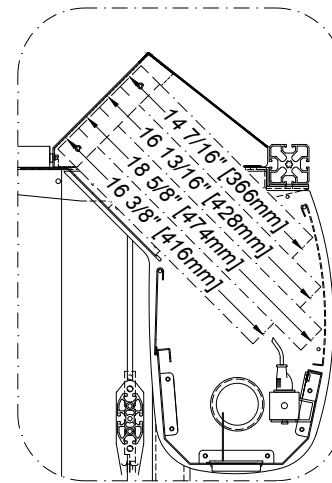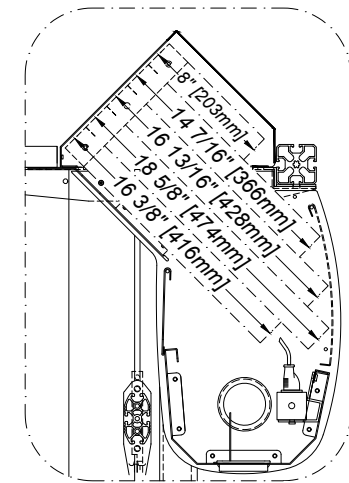
Turret Depth Capacities

2RU

3RU

4RU

5RU

Overview
Workstation

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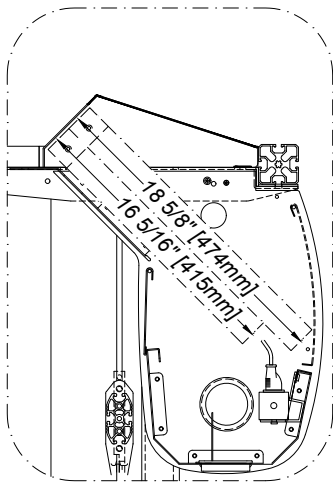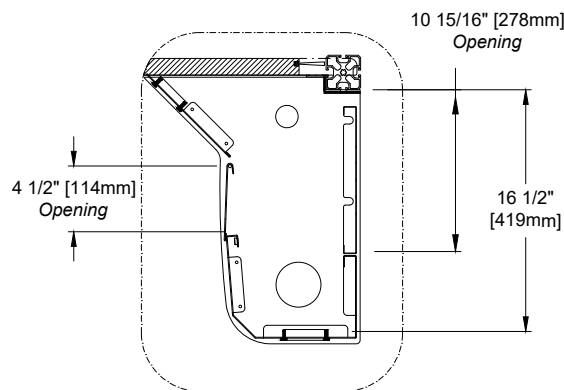
Full depth countertop with optional size cable cores to support equipment, power/data management, and the availability of a new flat-back-core for tight rooms. Optional sit/stand with Bluetooth enabled controller.
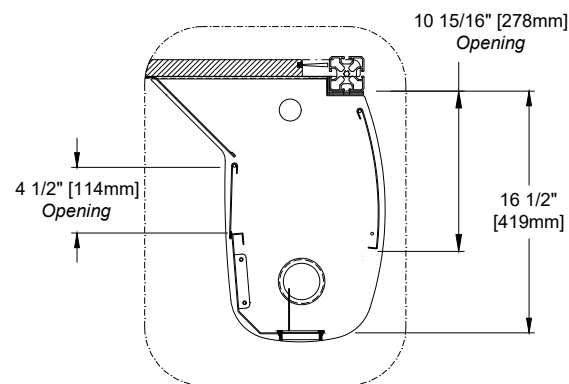
• Sit/Stand or fixed height

• Multiple surface and edge finish options

• Swing out front door access and optional rear door

• Upgrade to full-core or flat-back-core for power/data cable management

• Rear countertop brush strip allows cables to seamlessly drop into the core

• Full length rear trac for articulating monitor or speaker arms and other accessories

• Mini-core management allows for access to the front and rear without removable doors
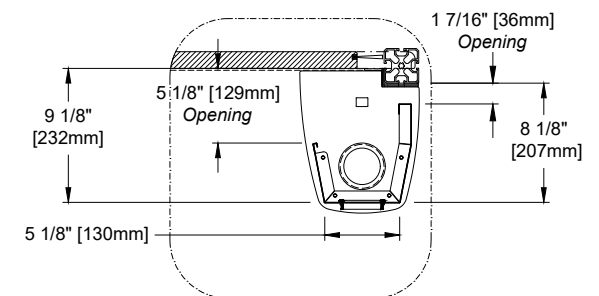
Cable Core Options

10 15/16" [278mm]
Opening

4 1/2" [114mm]
Opening

16 1/2"
[419mm]

Flat-back-core section

10 15/16" [278mm]
Opening

4 1/2" [114mm]
Opening

16 1/2"
[419mm]

Full-core section

1 7/16" [36mm]
Opening

5 1/8" [129mm]
Opening

9 1/8"
[232mm]

8 1/8"
[207mm]

5 1/8" [130mm]

Mini-core Section

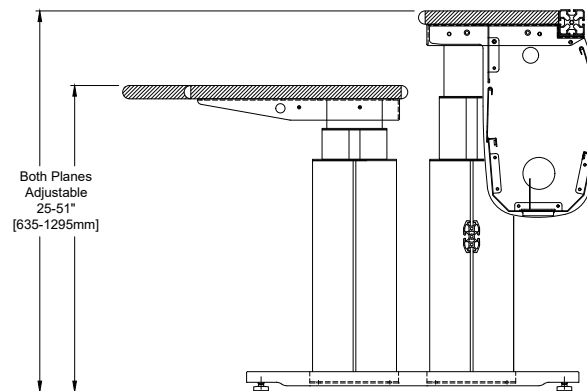# Overview
Bi-Level

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Custom console with features such as dual plane surfaces and optional full or mini cable cores. The bi-level console has the option of adjusting two different surfaces for sit/stand functionality and optimal sight-lines.
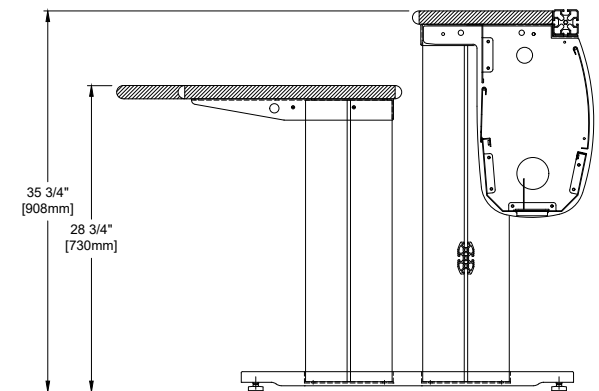
- Sit/Stand or fixed height

- Multiple surface and edge finish options

- Swing out front door access and optional rear door

- Upgrade to full-core or flat-back core for power/data cable management

- Full length rear trac for articulating monitor or speaker arms and other accessories

- Mini-core management allows for access to the front and rear without removable doors


Fixed Height with Mini-Core

Both Planes Adjustable
25-51"
[635-1295mm]

Height Adjustable section


35 3/4"
[908mm]

28 3/4"
[730mm]

Fixed Height section

Custom console with features that include a robust cable core for equipment and cabling. Available as "console" or "workstation" style with or without openings for upper modules such as turrets. For a back-to-back situation that requires height adjustability we would recommend a flat-back-core SmartTrac Console or Workstation as this version is only available in fixed height.

- Fixed height

- Built-in option for power/data in center

- Multiple surface and edge finish options

- Swing out front door access and optional rear door

- Full length rear trac for articulating monitor or speaker arms and other accessories

- Large cable core enclosure with vertical divider for power/data cable management
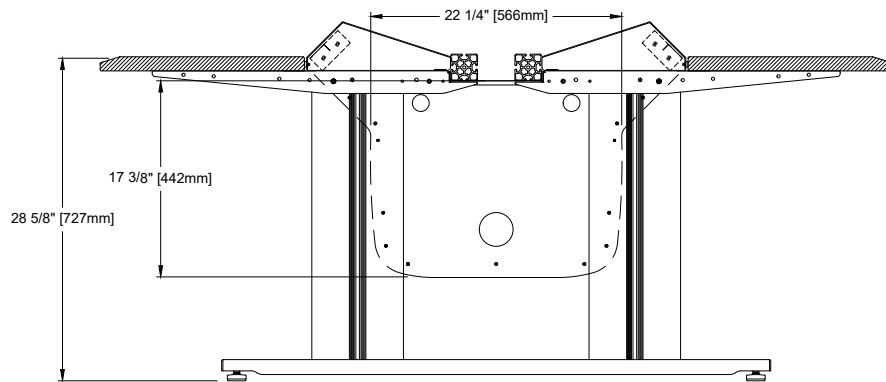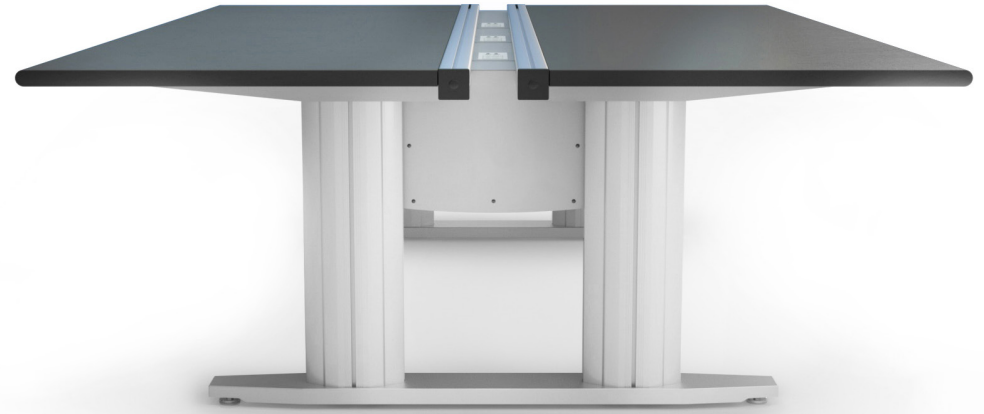

Console Style
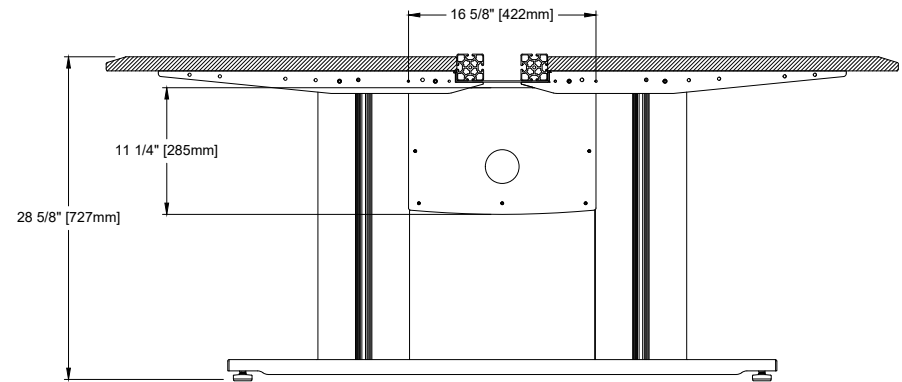
Workstation Style

The SmartTrac Desk Series features one or two cabinets that are used instead of legs. These cabinets may be adapted as spaces for CPUs, filing, and/or additional rack space. Plexiglas doors are available to hide equipment in the cabinet

- Fixed Height

- Multiple surface and edge finish options

- Swing out front door access and optional rear door

- Full length rear trac for articulating monitor or speaker arms and other accessories

- Large cable core enclosure with vertical divider for power/data cable management

- Mini-core management allows for access to the front and rear without removable doors
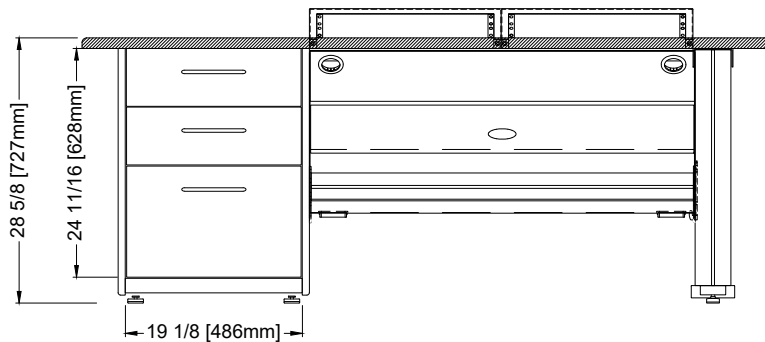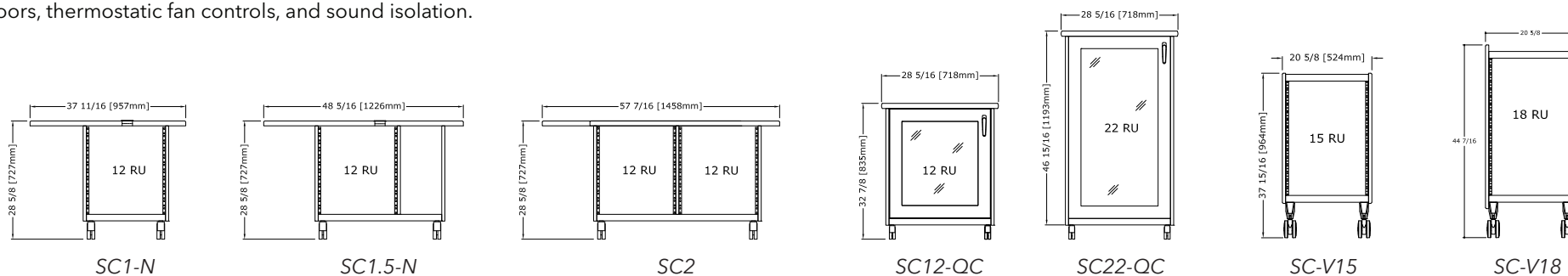

File Cabinet
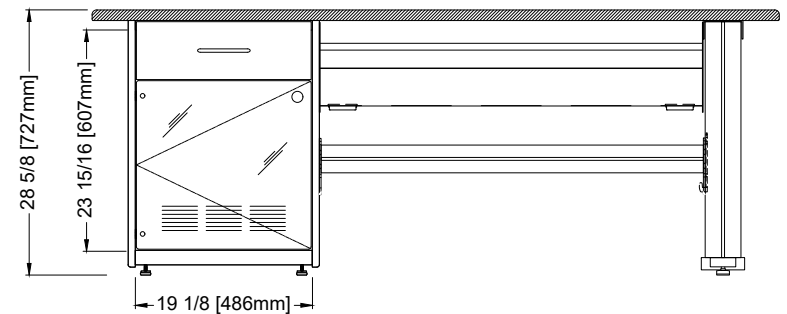
CPU Cabinet

Companion Pieces

Our SmartTrac line is designed to work with a number of add-on companion pieces that can be customized to fit the requirement of the room. We refer to it as a "suite" when you add one companion piece on each side of the console. Seen here is our classic combination of a nested mobile cart and fixed-height producer table.
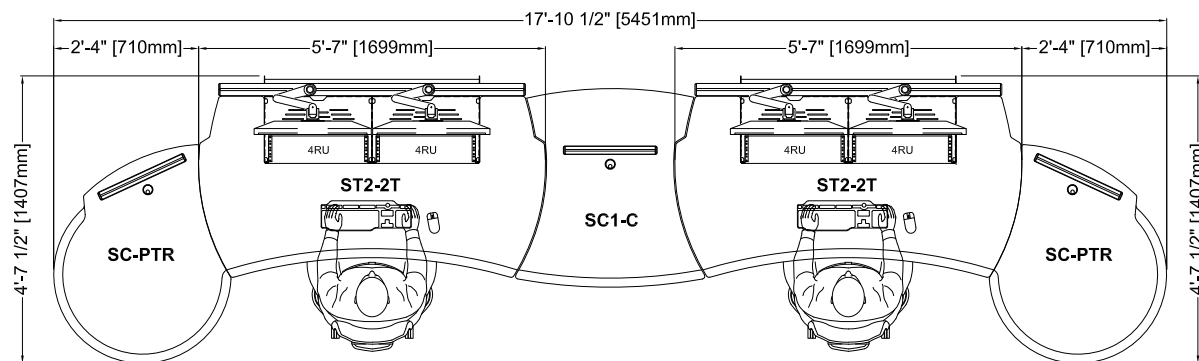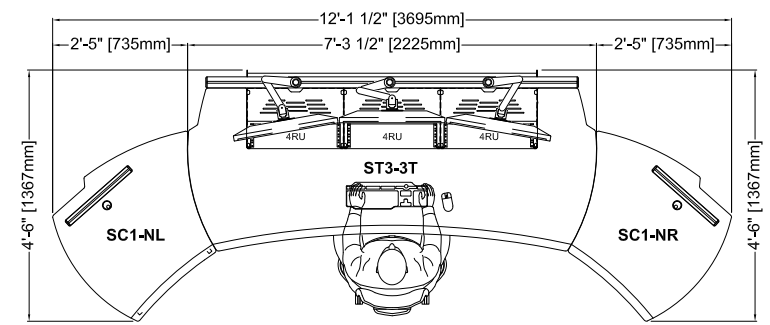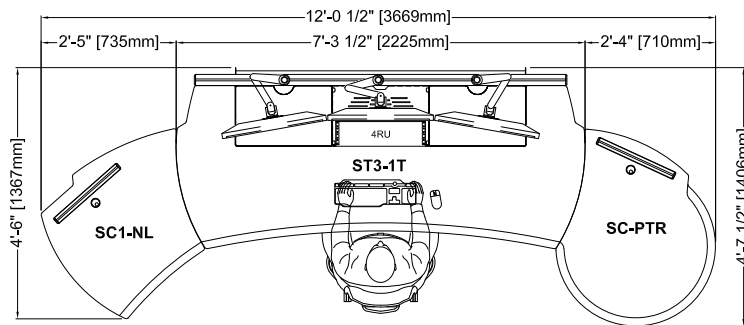
SmartCarts

Our mobile equipment racks and side carts include an embedded device track, heavy duty casters, and options for front and rear rack rail when required. Options include lockable front doors, thermostatic fan controls, and sound isolation.

SC1-N	SC1.5-N	SC2	SC12-QC	SC22-QC	SC-V15	SC-V18
37 11/16 [957mm]	48 5/16 [1226mm]	57 7/16 [1458mm]	28 5/16 [718mm]	28 5/16 [718mm]	20 5/8 [524mm]	20 5/8
28 5/8 [727mm]	28 5/8 [727mm]	28 5/8 [727mm]	32 7/8 [835mm]	46 15/16 [1193mm]	37 15/16 [964mm]	44 7/16
12 RU	12 RU	12 RU / 12 RU	12 RU	22 RU	15 RU	18 RU

Carts and tables shown above are only representative models, more can be seen by visiting our website.

ST3-1T

12'-0 1/2" [3669mm]
2'-5" [735mm] — 7'-3 1/2" [2225mm] — 2'-4" [710mm]
4'-6" [1367mm] — 4'-7 1/2" [1406mm]
4RU
SC1-NL — SC-PTR

ST3-3T

12'-1 1/2" [3695mm]
2'-5" [735mm] — 7'-3 1/2" [2225mm] — 2'-5" [735mm]
4'-6" [1367mm] — 4'-6" [1367mm]
4RU 4RU 4RU
SC1-NL — SC1-NR

17'-10 1/2" [5451mm]
2'-4" [710mm] — 5'-7" [1699mm] — 5'-7" [1699mm] — 2'-4" [710mm]
4'-7 1/2" [1407mm] — 4'-7 1/2" [1407mm]
4RU 4RU   4RU 4RU
ST2-2T   SC1-C   ST2-2T
SC-PTR — SC-PTR
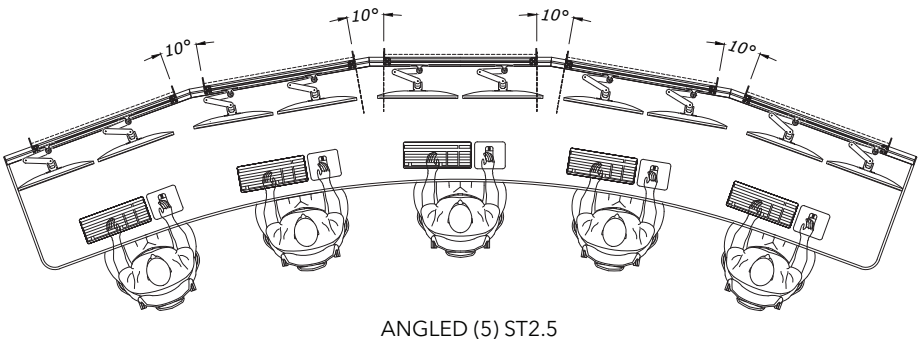
For more information about carts and companion pieces with the SmartTrac, please visit our website or our Accessories and Carts product guide.

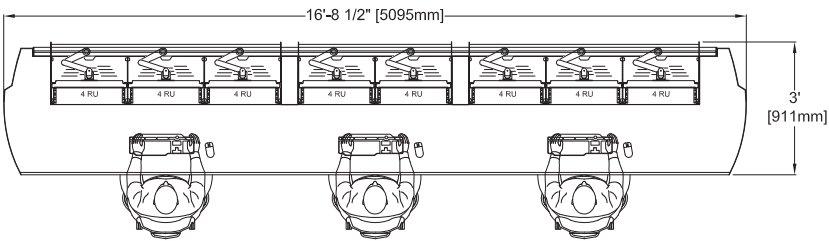ANGLED (5) ST2.5
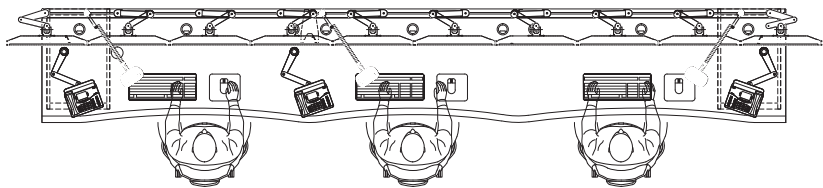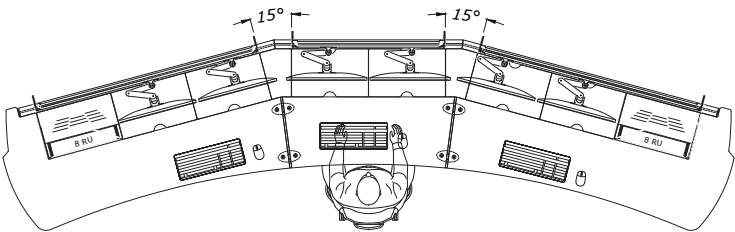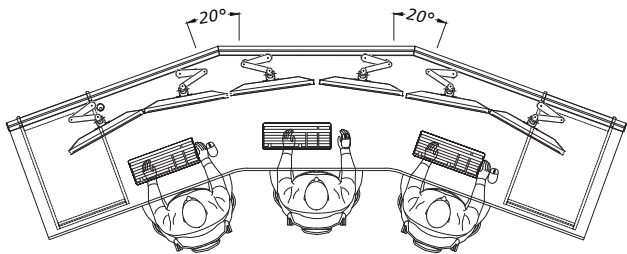
16'-8 1/2" [5095mm]

3' [911mm]

4 RU 4 RU 4 RU 4 RU 4 RU 4 RU 4 RU 4 RU

STRAIGHT (ST-323) 3+2+3

15° 15°

8 RU 8 RU

ANGLED (2) ST3+ST2

STRAIGHT (3) ST3

20° 20°

ANGLED (3) ST2

Working with straight and angular (10°, 15°, 30°, 45°, and 90°) aluminum transitions, SmartTrac Consoles can be configured to create visually appealing and functional layouts for single or multiple operators. Reverse angle transitions are offered in 5°, 10°, & 15° versions, providing a range of options for optimizing workspace ergonomics.
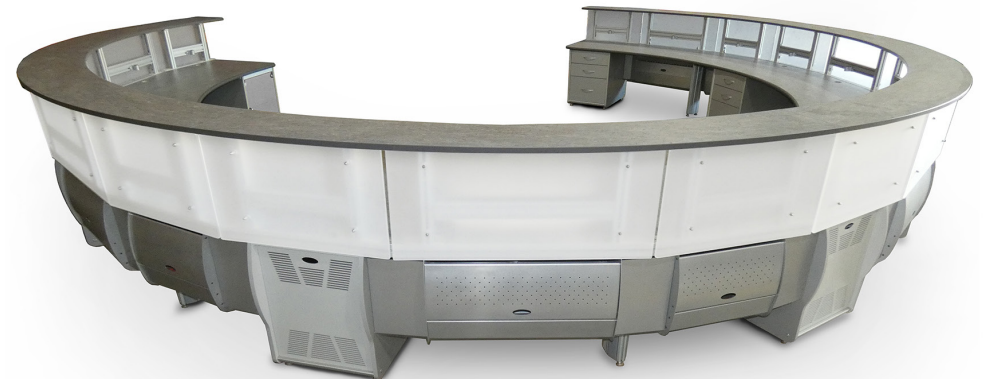
The monitor frame is a system that mounts to the rear device track of our SmartTrac Series to allow rigidity with multi-monitor arrangements, while providing some cable management and panel options to hide the rear view of the monitors. The structure is designed to eliminate monitor shake while permitting larger display monitors to be available on smaller consoles. The design allows precise and repeatable placement of monitors, plus lateral adjustment or change in the future. Cable duct included to route wires neatly along framework into the core. The extrusion provides multiple mounting locations for accessories such power strips or peripheral audio/video monitors.
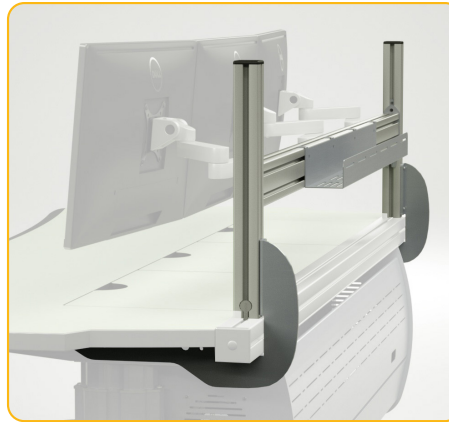
1-tier monitor frame
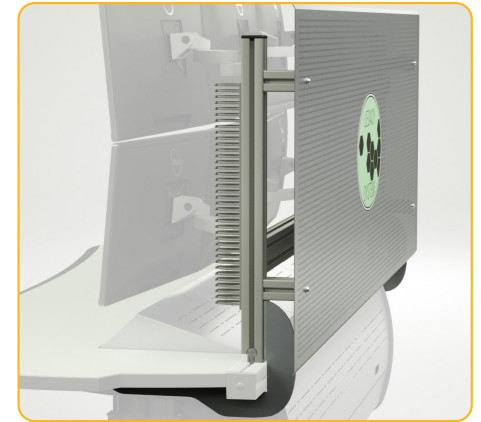
2-tier monitor frame
(shown with optional privacy screen)
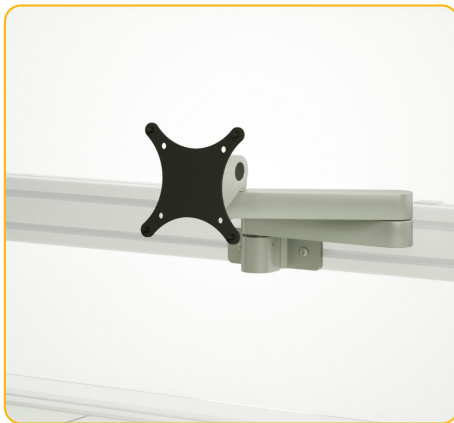
Articulating mount with horizontal adapter

Fixed monitor mount

Accessory mount with vertical adapter
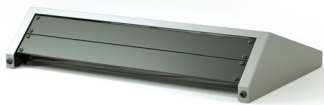
Accessories
Modules

Upper modules are part of what make TBC's system modular. We have a variety of turrets, infills, and dropwells that can be added or removed without tools as your console and equipment needs change.

The turrets/modules shown below are stocked, additional models are available in a wider variety of sizes. Turrets made with silver or black powder coated aluminum and available with a variety of rack rail options. For more information, please visit our accessories page or speak to your Account Manager.
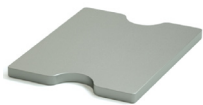

2RU TURRET*

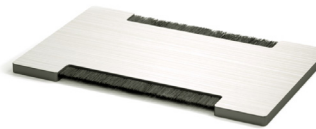*4RU TURRET**

8RU TURRET*

* Rack turrets are stocked in sizes 2 through 8RU with 10/32 rack rail. Visit our website for more information.

HALF INFILL

FULL INFILL

INFILL W/ BRUSH

PROUD DISTRIBUTER OF
YELLOWTEC

M!KA ARM

Accessories
Device Holders

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There are multiple options for keeping computer or other devices connected to the console so they are readily accessible. In addition to what is shown below, for ideas on how to locally store your devices efficiently and conveniently, ensuring optimal workspace organization, please visit our accessories and SmartCart pages for additional information.

LEG MOUNT CPU HOLDER

VESA CPU MOUNT

INTERNAL DEVICE SHELF

KEYBOARD TRAY

HANGING RACK BOX

Monitor Arms

Choosing the correct monitor arm and mount for your technical furniture is crucial for ideal ergonomics and functionality. Consider weight capacity, reach, and features like pole mounts for fixed height, pneumatic arms for adjustable rotation, and drop wells for advantageous sight lines.

PNEUMATIC

POLE MOUNT

DROP WELL

Foot Options

The standard SmartTrac foot includes levelers on both ends. The foot can be secured to the floor using anchor fasteners. We also offer feet designed for mobility that utilize locking casters.

ANCHOR FASTENERS

CASTER FOOT

For more information about our consoles, including CAD & Revit models, please visit tbcconsoles.com.

You may also contact one of our Account Managers for a free design review by emailing sales@tbcconsoles.com.

GSA Contract Holder

FSC NAUF

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All specifications and other information contained in this guide are based on the latest product information available at the time of printing. TBC Consoles is dedicated to product improvement and therefore reserves the right to make changes to the specifications of this and other products.