



## SMARTdesks™ FI Series Product Specs

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### IFI-723030-CKF

### Instructor's flipIT™ Integrated LCD Monitor Workstation *patent pending*

#### Materials and Construction Specifications

**FI Monitor Panel Opening** – 19"w x 15"d with metal flange to support flipIT™ mechanism.

**flipIT™ Monitor Support Panel** – 19"w x 15"d composite panel laminated on top side with high-pressure decorative laminate. Mounts in Monitor Panel Opening using patent pending flipIT™ hinging system. Accommodates up to 19" LCD Panel (17.5" overall monitor width).

**flipIT™ Monitor Support Bracket** – Supports all VESA standard LCD monitors with 75 x 75mm or 100 x 100mm hole pattern.

**flipIT™ Mechanism** – Combination of dual-control arms and dampening cylinders that actuate monitor panel rotation through extension of keyboard platform with left/right side slide-out mousing surface.

**Convertible CPU Cabinet™** – Two, locking, on each side with adjustable shelves. Accommodates equipment storage or mid-tower or desktop CPU cases up to 20"w x 24"d x 22"h.

**Top Surface** - 0.048" thick, high-pressure laminate (exceeds performance requirements of NEMA 3-1995 Grade HGS) bonded to 30mm thick 50 lb. medium density particleboard with phenolic resin impregnated backer sheet. All edges are banded in 3mm thick, color-thru PVC mechanically applied under pressure and heat.

**Base Panels** - 0.020" thick melamine coated finish thermally fused to both sides of 19mm thick 47 lb. medium density particleboard. All exposed edges (including bottom edges in contact with the floor - to prevent water damage) are banded in 3mm thick, color-thru PVC mechanically applied under pressure and heat.

**Construction** – European 32mm woodworking technology employing steel-to-steel pin and cam connections (thru-drilled for panel integrity) where needed to provide durability, ease of assembly and modularity.

**Ventilation** – Panels are assembled to permit adequate airflow around components.

**Floor Glides** - All units are provided with standard adjustable 1¼" steel leveling glides with vinyl shield attached to metal insert in the vertical support panels. 3/4" height adjustment range.

**Integral Wire Management™** - Vertical and horizontal wire channeling, 80mm side access grommets are positioned to align with other components and wall power/data access points.

