



# Architect and Engineer Specifications

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## Model: MEDIA WORKSTATIONS

### 1) General Description

- 1.1 Multi-tiered media desks and workstations. See Appendixes "A", "B" and "C" for typical styles and measurements.
- 1.2 The contractor shall supply desk/workstation which supports specified monitors, computers and multimedia systems.
- 1.3 The system shall be comprised of ample work surface and sufficient monitor risers adjustable to the appropriate height. Space for computer CPU's or system towers shall exist in a rack cabinet next to the desk (see Section A for general rack specifications) or a method shall be provided to mount such equipment under the desk's work surface.
- 1.4 The system shall have a minimum 1" (25mm) thick MDF core laminated work surface and the work surface shall be not less than 18" deep overall and should include a rubber contoured edging to act as a bumper. (Some models will offer a 3" wrist rest across the front of the work surface.)
- 1.5 The contour edging shall offer a method of color accenting by pressing the users choice of various vinyl colored cords into predesigned grooves in the contoured edging.
- 1.6 The monitor risers shall be of at least 18" deep and be adjustable in height in increments of 1 inch.
- 1.7 The system shall have a cable management system that provides logical discrete routing and splitting of video/monitor cords.

### 2) Standards

- 2.1 The rack mount cabinets shall preferable comply with Underwriters Laboratories (U.L.) listing 62Y4. Copy of the certificate of approval to be submitted upon request.
- 2.2 The system shall comply with the Electronic Industry Association's (E.I.A.) specifications for rack mounting ANSI/EIA standard RS-310.

### 3) Drawings

- 3.1 If necessary, the contractor shall supply five sets of scaled drawings for each desk and/or rack cabinet showing location of all the specified electronics in isometric view in addition to a room plan containing top and front views.

- 3.2 The specification of sizes and dimensions shown in the drawings shall have a tolerance of not more than +/- 0.062" (1.6mm).

### 4) Pre-Engineered Construction

Rack cabinets that are a part of the desk or workstation system shall be:

- 4.1 Of a pre-engineered modular construction, i.e: constructed from a series of independent sectional compartments.
- 4.2 Be available from a pre-defined set of manufacturers model numbers.
- 4.3 In common production for at least two years prior to the date of submission.
- 4.4 Capable of supporting equipment with E.I.A. standard 19" (483mm) width E.I.A. dimensions.
- 4.5 Constructed of a steel superstructure framework with attachable side panels in steel or wood that matches or compliments the desk, and also have a matching laminated top surface.

### 5) Materials

- 5.1 Desk work surface, rack cabinet tops, and monitor risers shall be made of 1" thick (25mm) high density core, laminated material.
- 5.2 Desk legs and framework shall be made of 18 (.047") gauge steel.
- 5.3 Rack cabinet skeletal frames shall be pre-welded and constructed of 14, 16 and 18 (.074", .059", .047") gauge sheet metal. Front and rear frame sections shall be secured by removable 14 (.074") gauge interlocking tie bars and 1/4-20 bolts. All welds exposed to the front shall be filed smooth and sharp contours eliminated.
- 5.4 All components shall be shipped either fully assembled or knocked down to save shipping costs. All assembly must be possible of on site construction without the need of welding or carpentry work.
- 5.5 All wooden components are to be supplied with a high pressure laminate covering the MDF core.

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## 6) Finish and Color

- 6.1 All exterior and frame steel components including rack shelves, cpu tower supports, pullout keyboard shelves and accessories shall have a zinc oxide wash primer with a black baked-on textured enamel paint finish. Standard work surfaces and monitor risers are black laminate.
- 6.2 Rack cabinets shall include a dove grey front trim for accent.
- 6.3 Some models are provided with oak laminate surfaces and solid oak wrist rests and trimmed with dove grey base consoles.
- 6.4 A wide variety of laminate textures and colors are available for custom finishing.

## 7) Optional Accessories

- 7.1 A full range of optional accessories are available including but not limited to:
- 7.2 CPU tower support wells, paper trays, power supplies, electrical strips, shelves, rack rails for additional electronics, keyboard pullouts, cup holders, channel wiring ducts, colored accent trim inserts, chairs, foot rests, cooling fans and rack slide kits.

## 8) Instructions

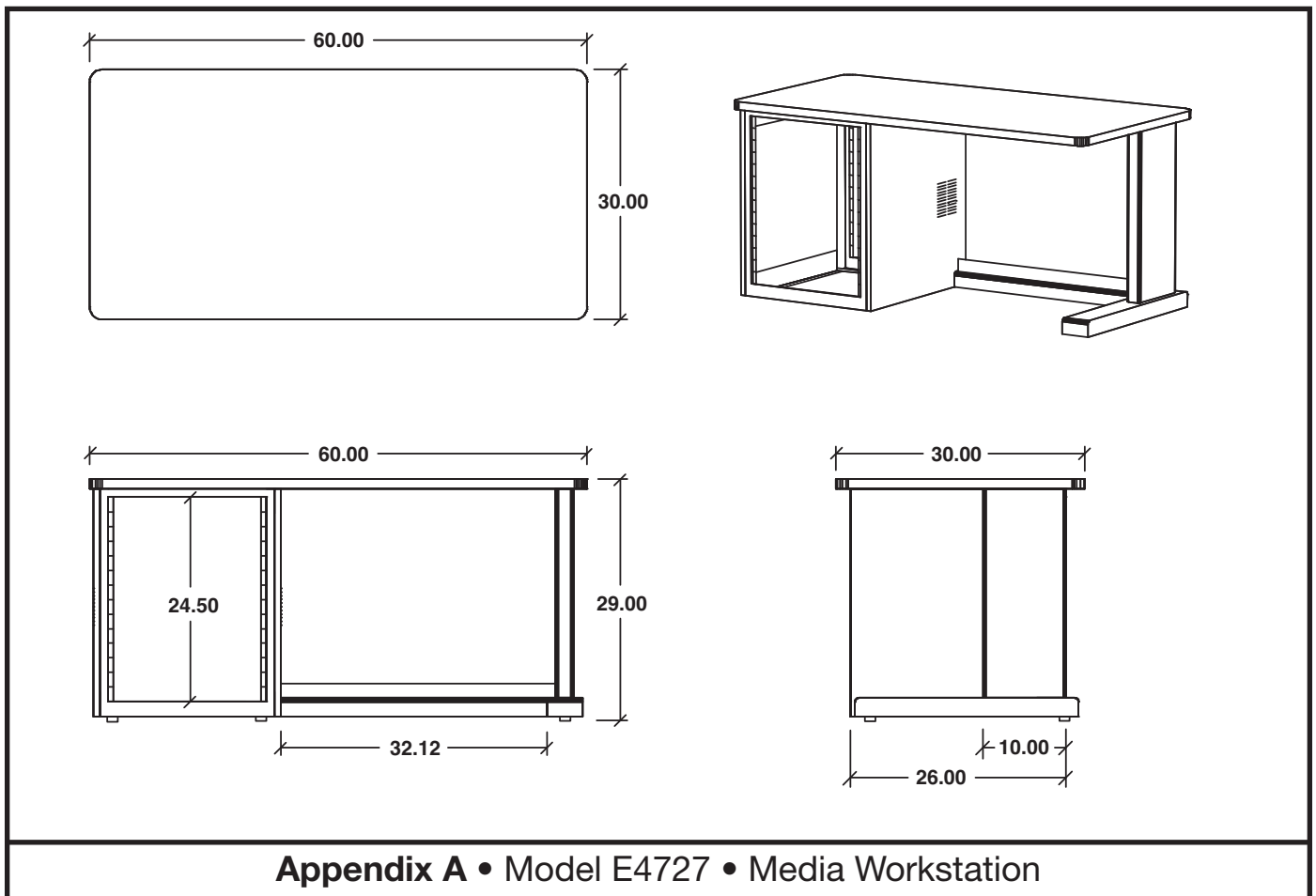
- 8.1 Fully detailed assembly instructions in the English language shall be supplied with both written and pictorial descriptions for each item/model numbered component.

## 9) Packaging

- 9.1 Each component part number shall be independently marked and packed into double or triple ply corrugated outer cartons and shall be suitable for storage and shipping to site without damage.

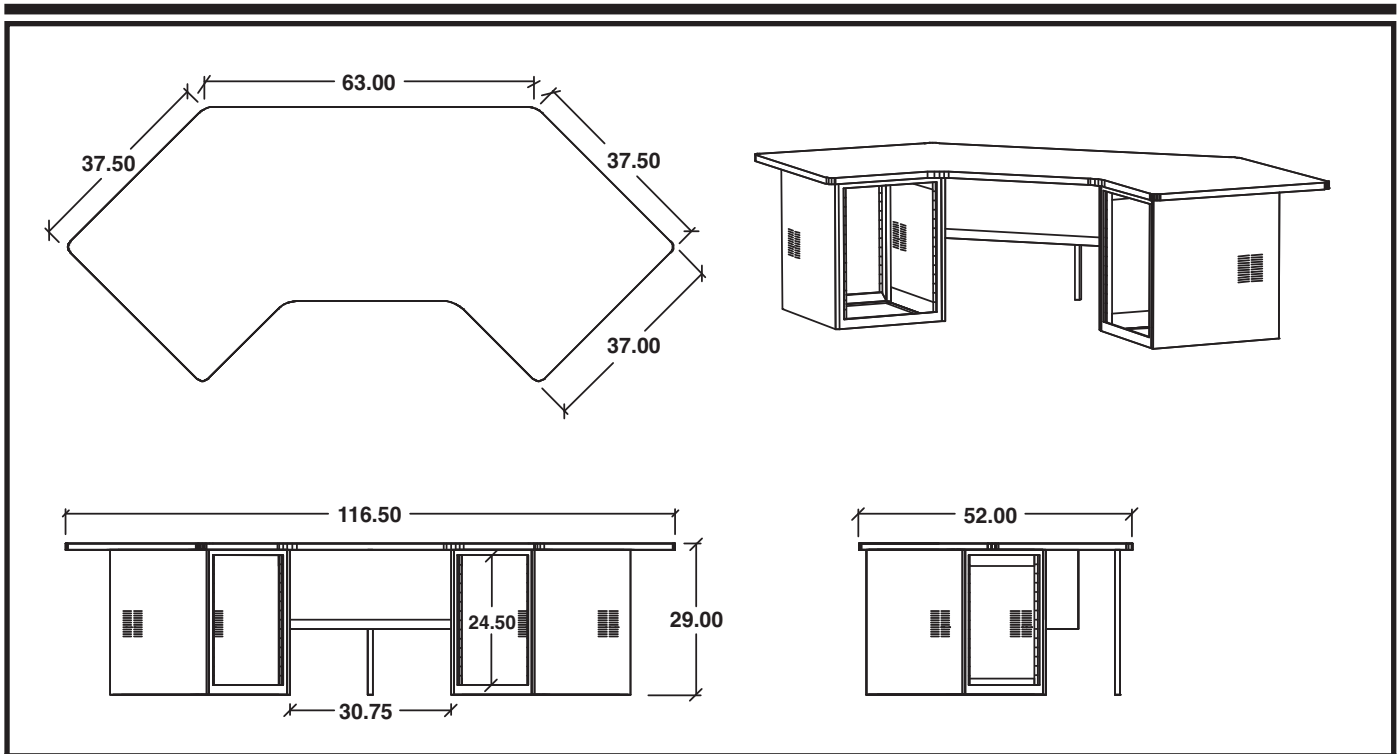
## 10) Warranty

- 10.1 The manufacturer shall provide a written ten year guarantee against defects of all component parts, material, and workmanship under normal use.

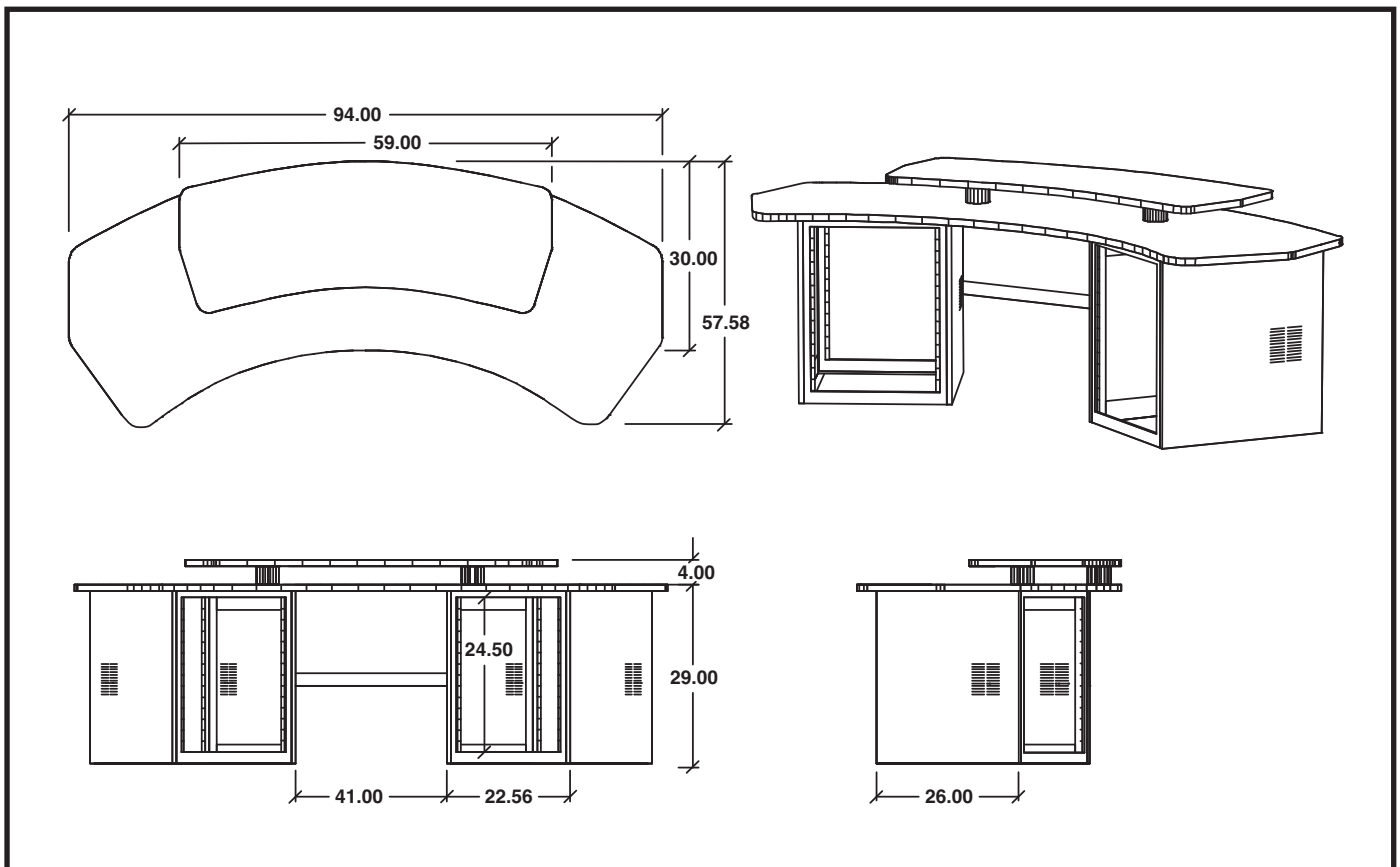


Appendix A • Model E4727 • Media Workstation

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**Appendix B • Model E4702 • Media Wing Top Desk**



**Appendix C • Model E4781 • 94\"/>**