

Monitor Stacks

Using our unique Modular System, we can manufacture a Monitor Stack to suit your exact requirements, with the added advantage that the stack can be modified or extended at a future date with little or no disruption to the existing installation.

At Mode-AL, we have found that each of our clients have very different requirements for our Monitor Stacks, so we offer a free design service with detailed 2D drawings and rendered 3D images of the proposed stack with each quotation.

We can offer a complete service for equipment desks, cabinets etc either by working with your nominated console manufacturer or we can work with our own cabinet makers to provide the solution to your installation.

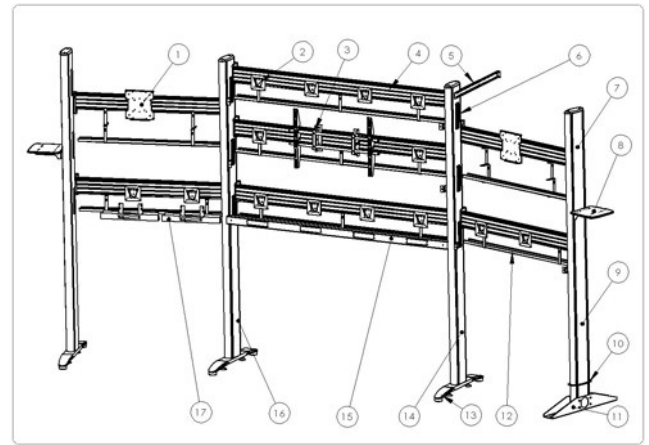
All Monitor Stacks are made from extruded aluminium and are anodised either Silver (natural) or Black as standard. If you require other colour options, please contact us for further information.

All wiring is contained within the uprights and horizontally within the cable trays, giving the Monitor Stacks clean lines and allowing for easy maintenance.



Monitor Stacks

Stack Components



1. VESA Mount 200 x 200 & Clarity (fixed or tilt)
2. VESA Mount 100 x 100 (fixed or bank tilt)
3. Universal Mount for all Plasma and LCD's
4. Cross Beam (max span 3.2m)
5. Tie Backs for stabilising tall stacks
6. Cable Access holes positioned as required
7. Extruded Uprights (max height 6.0m)
8. Speaker Shelves (other speaker mounts available)
9. Removable end covers for ease of wiring
10. Bezel for masking holes in raised flooring
11. Under Floor Shoe
12. Cable trays from 50mm to 150mm wide
13. Standard Foot 700mm wide
14. Intermediate cover sections (removable)
15. UMD Bank mounting
16. Stacks can be angled for a curved appearance available
17. UMD's for individual screens



Unit 4 Anamax Industrial Park, Oxford Road
Tatling End, Bucks, SL9 7BB



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Monitor Stack Technical Specifications

All Monitor Stacks are made from extruded aluminium and are anodised either natural (silver) or black as standard. Other colour options are available. Stacks can be powder coated to any RAL or BS colour.

The modular design of the stack enables a quick turn around from approved drawings to delivery.

All Monitor Stacks can be reconfigured or extended on site with little or no disruption to the existing installation.

Brief Description of Monitor Stack Components

Legs - (7) The legs are factory set with all the beam mounting heights to aid quick on-site assembly. All beams are height adjustable on site for fine adjustment and all legs have either removable covers (9) for the ends of each stack or removable sections (14) for mid legs for cable access.

Oval pattern extruded section 180x80mm max length 6.0m

Feet - (13) Extruded section with levelling feet with ± 5 mm of adjustment

Rectangular 80x25mm extruded section, max length 1.2m

Under Floor Mountings - (11) for bolting down to concrete slabs under a raised floor. Supplied with bezel (10) for masking the hole to be cut in the floor tile.

Under floor shoe 700x100x150 steel, powder coated black

Horizontal Beams - (4) available in 3 section sizes:

60x30 max length 2.2m

Monitor Stack Technical Specifications

Screen Mountings - (1, 2 & 3)

100x100 VESA (beam mount and 2 part beam mount)

200x200 VESA (includes 200x100)

Universal Mount (beam mounting)

Universal Mount (beam)

Clarity Mount

UMD (Under Monitor Display Mounts) - (15 & 17)

Bank mounted or individual screen mounted

Cable Trays - (12) extruded ABS available in the sizes below:

50mm Max length 3.0m

75mm Max length 3.0m

100mm Max length 3.0m

150mm Max length 3.0m

Tie Backs - (5) required if the height of the stack exceeds 2.3m or the foot size is reduced

Speaker Shelves - (8) 6 sizes available mounted to the ends of the stack or to the beams



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Monitor Stack Examples



Client: Television Systems Ltd

Location: ESPN Star Singapore

Stack Type:

- 3 Bay Straight
- 19 off 17" TFTs
- 3 off 46" Claritys
- Speaker shelves
- Under floor mounted

Monitor Stack Examples



Client: Television Systems Ltd

Location: BBC Northern Ireland

Stack Type:

- 1 Bay Straight
- 4 off 23" TFTs
- 2 off 40" Claritys
- UMD Mounts
- Clock & status lights module
- Speaker shelves
- Free standing

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Monitor Stack Examples



Client: Mode-AL

Location: IBC 2006 & 2007

Stack Type:

- Exhibition Stand
- 2 Bay straight
- Twin 46" Clarity screens
- 12 off Sony LMD 1410's
- Bank mounted UMD's
- Custom speaker arrangement

Monitor Stack Examples



Client: Megahertz

Location: SIS Ltd Milton Keynes

Stack Type:

- 2 Bay straight
- 4 off 46" LCD screens
- 2 off Sony LMD 172W's with UMD's
- 2 off Sony LMD 232W's with UMD's
- 12 off 15" Hitachi LCD TVs

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Monitor Stack Examples

Monitor Stack Examples

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Client: Lund-Halsey

Location: Swindon

Stack Type:

- 5 Bay Facet
- 40 off 20" TFTs
- 2 off 40" Samsungs
- Clock
- Free standing with cable egress from above



Client: Lund-Halsey

Location: IBC 2007

Stack Type:

- 3 Bay Radial
- 20 off 19" Monitors
- 1 off 40" LCD
- Free standing



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