

EXCEPTIONAL SUPPORT & PROTECTION

ViewPoint™ Monitoring Console System







REENGUARD ROHS CUL US EIA/TIA Compliant

Flexible, scalable system has been designed for optimum operator effectiveness

Features

- Fully welded bays provide a heavy-duty structure that can be assembled quickly
- Available with an 18" deep work surface or 34" desktop
- A large variety of standard finishes available
- Most configurations ship in 3 weeks or less
- Custom finishes and work surfaces available upon request
- UL Listed in the US and Canada
- GREENGUARD IAQ certified
- LCD monitors can be mounted using optional monitor arms





Architects' and Engineers' Specifications

ViewPoint™ Series monitoring console system shall be Middle Atlantic Products model . Overall dimensions of the console bays shall be "W x 30"H x 19"D. Console system shall feature welded steel bays of Uni-Frame™ construction and extensible design that provides optimal structural integrity, and unrestricted cable management and access. Console system shall have exterior support foot placement that provides support and unimpeded chair/operator movement. Work surface/ Desktop shall have cantilevered supports that provide unimpeded leg movement. Each 24" width bay shall accept rackrail or a slide-out CPU tray. Each 24" bay shall have a 250 lb. weight capacity. Shall include 2 horizontal, segregated raceways in each bay and wedge, configurable for upper or lower bay installation. Shall include a minimum of one 15 amp duplex per 24" bay (work surface only). Work surfaces shall have a 3 position height selection. ViewPoint shall be available with an 18" deep work surface or 34" deep desktop, available in a Wenge, Dark Cherry, Dark Pecan, Aged Cherry, Honey Maple, Light Walnut, Maple, Shark Gray, Pepperstone, Graystone or Darkstone RTF thermologinate finish and constructed of 1-1/8" thick triple-refined MDF. Connecting wedges shall be available with 15°, 22°, 30°, 45° and 90° (forward) and 15°, 22°, and 30° (reverse) angles. Extender bays shall be available to provide a total of 33" or 39" of useable depth. Bays shall be constructed of 11 and 14 gauge steel and finished in

a fingerprint resistant black textured powder coat. ViewPoint shall have 3" and 4" cable pass-throughs trimmed with plastic bushings to create a smooth internal surface. ViewPoint shall include all tools needed for the assembly of the console. Grounding and bonding stud shall be 1/4-20 threaded, installed in base of the bay, 2 per bay, ViewPoint shall satisfy the 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) "D" with lateral force requirements for protecting 320 lbs. per 24" section of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5. ViewPoint system shall meet ANSI-BIFMA. BSR/HFES 100. and VESA guidelines and requirements. ViewPoint shall be UL Listed in the US and Canada. ViewPoint shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. ViewPoint enclosure shall be RoHS EU Directive 2002 / 95 / EC compliant. ViewPoint shall be manufactured by an ISO 9001 and ISO 14001 registered company. Steel components shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product. Thermolaminate components shall be warrantied to be free from defects in material or workmanship under normal use and conditions for a period of 7 years.

Architects' and Engineers' Specifications



OPTIONS

Monitor Mounts — shall be available to accommodate 1, 2, 3, 4 or 6 monitors. Shall mount to the rear top of 12", 24", 36", 48" or 72" console bays. Shall tilt and pivot. Shall be hinged, articulating or counter-balanced. Shall be constructed of cast aluminum with steel fittings. Shall be VESA compliant. Shall have a weight capacity of, by model:

| <u>Part #</u> | Weight capacity per monitor | Total weight capacity |
|---------------|-----------------------------|-----------------------|
| VC-MM1X1 | 28 lbs. | 28 lbs. |
| VC-MM2X1 | 25 lbs. | 50 lbs. |
| VC-MM1X2 | 25 lbs. | 50 lbs. |
| VC-MM1X2PL | 21 lbs. | 42 lbs. |
| VC-MM2X2 | 22 lbs. | 88 lbs. |
| VC-MM3X1 | 25 lbs. | 75 lbs. |
| VC-MM3X2 | 25 lbs. | 150 lbs. |

Large Format Monitor Mount — shall accommodate monitors with a 32" to 41" screen size (model # VC-MM32X41) and 42" to 63" screen size (model # VC-MM42X63) and mount to the rear top of the console bay. Shall be VESA compliant.

Rackrail — 10 space rackrail shall be available for horizontal equipment mounting in the front/rear of any 24" section of a 24", 36", 48" or 72" bay and shall be part # VC-B24-RR10. 6 Space rackrail for vertical equipment mounting in the top of any 24" section of a 24", 36", 48" or 72" bay, for use with work surface only, and shall be part # VC-TRK. Rackrail shall conform to EIA standards. Rackrail shall be constructed of 11-gauge steel. Shall be infinitely adjustable front-to-rear.

CPU Tray — Slide-out CPU tray shall mount in any 24" section of a 24", 36", 48" or 72" bay, and shall configure to slide out of the front or rear. Slide-out CPU tray shall have useable dimensions of 19"W x 14.25"D, extend 13" and have a weight capacity of 75 lbs. Slide out CPU tray shall be part # VC-2419ST.

Extender Bay - Extender Bay shall mount to the front of any 24" section of a 24", 36", 48" or 72" bay. Extender bay shall have 12 space front rackrail and 10 space rear rackrail. Extender bays shall be available in the following depths and configurations:

| Part # | Door type | <u>Useable Depth</u> | <u>Total Useable Deptl</u> |
|-------------|------------|----------------------|----------------------------|
| VC-2418X-PD | Plexiglass | 18" | 33″ |
| VC-2418X-VD | Vented | 18" | 33″ |
| VC-2424X-PD | Plexiglass | 24" | 39″ |
| VC-2424X-VD | Vented | 24" | 39" |

Rear fan door – Rear fan door shall replace standard rear console door on any 24" wide bay. Rear fan door shall provide 100 CFM of air extraction, generate less than 27 db, and be thermostatically switched. Part# shall be VC-B24-FD.

Storage Cabinet — Storage cabinet shall be constructed of constructed of 1" thick high pressure laminate on particle core. Dimensions shall be 23-1/2"W X 36"D. Storage cabinet shall have positionable glass doors and rear covers. Storage cabinet shall mounts to the front of any 24" section of a 24", 36", 48" or 72" bay and have a matching surface. Storage cabinet part # shall be VC-3624-GD.

Peninsula — Peninsula shall be constructed of 1-1/8" thick triple-refined MDF. With an Impact resistant to RTF thermolaminate finish. Peninsula dimensions shall be 24"W x 36"D. Peninsula shall mount to the front of any 24" section of a 24", 36", 48" or 72" bay. Peninsula shall be part # VC-PEN-3624.

Side Panels — Side panels shall be available in 3 styles, and be constructed of 1" thick triple-refined MDF. Side panels shall consist of a left and right side and mount to any 12", 24", 36", 48" or 72" bay.

File Cabinet — File cabinet shall have 3 drawers and be constructed of 16 and 18 gauge steel. File cabinet dimensions shall be 18"D x 27" H. File cabinet shall fit underneath a peninsula, and have swivel casters for ease of movement. File cabinet shall be part # VC-FC-3.

Articulating Task Light — Articulating task light shall mount to the top rear of the console and be part # VC-LCM.

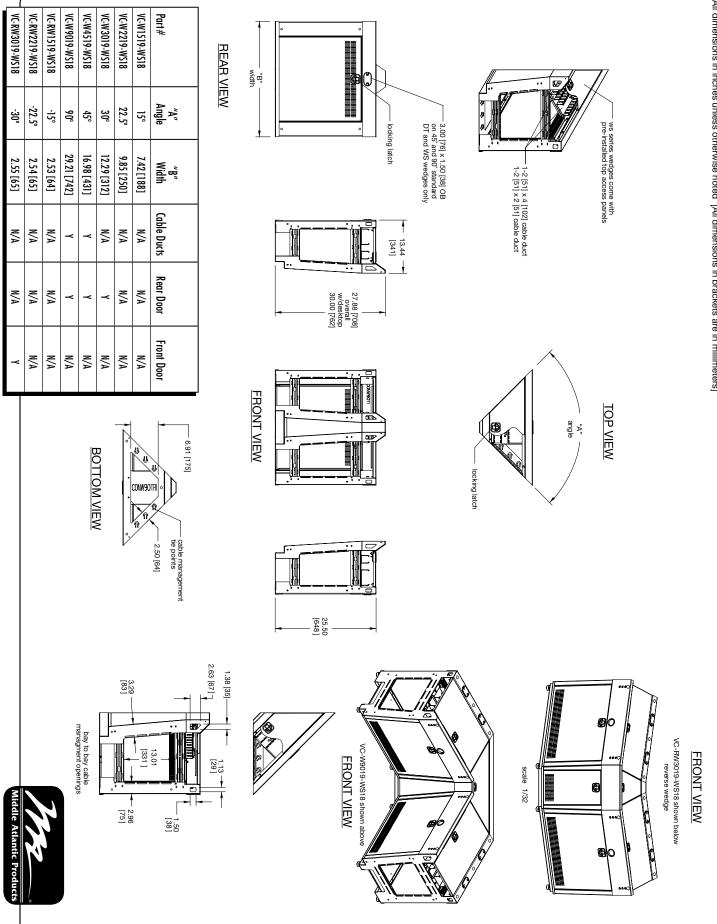
Articulating Keyboard Shelf — Articulating keyboard shelf shall mount underneath the work surface/desktop. Shelf shall slide underneath the work surface/desktop when not in use. Shelf shall be adjustable in height and have a useable area of 31" W x 10-1/2"D. Shelf shall be part # VC-KBS.

Top Mount Turret Racks — To mount turret racks shall be available with 4 or 9 rackspaces, have a minimum 8-1/2" useable depth, and work with consoles with an 18" deep work surface only. Top mount turret racks shall mount to any 24" section of a 24", 36", 48" or 72" bay.

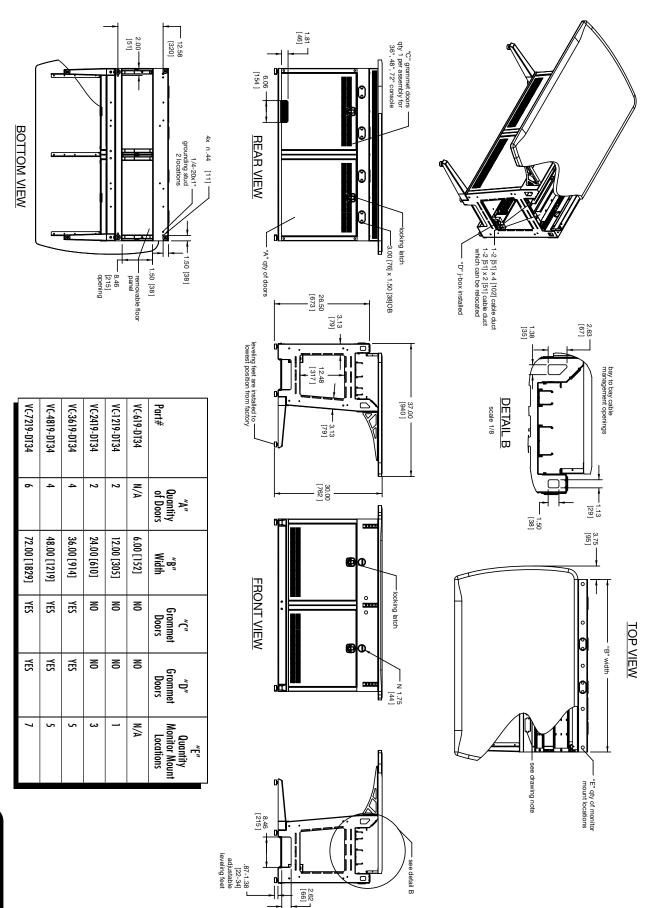
| Part# | # of rackspaces | Mounts to |
|-------------|-----------------|-------------------|
| VC-TR2419-4 | 4 | 24", 48", 72" bay |
| VC-TR3619-4 | 4 | 36" bay |
| VC-TR2419-9 | 9 | 24", 48", 72" bay |
| VC-TR3619-9 | 9 | 36" bay ' |

Chair — Fully adjustable, ergonomically designed professional use monitoring chair shall have a 15 year warranty, and shall be part # CHAIR-CF1-B.

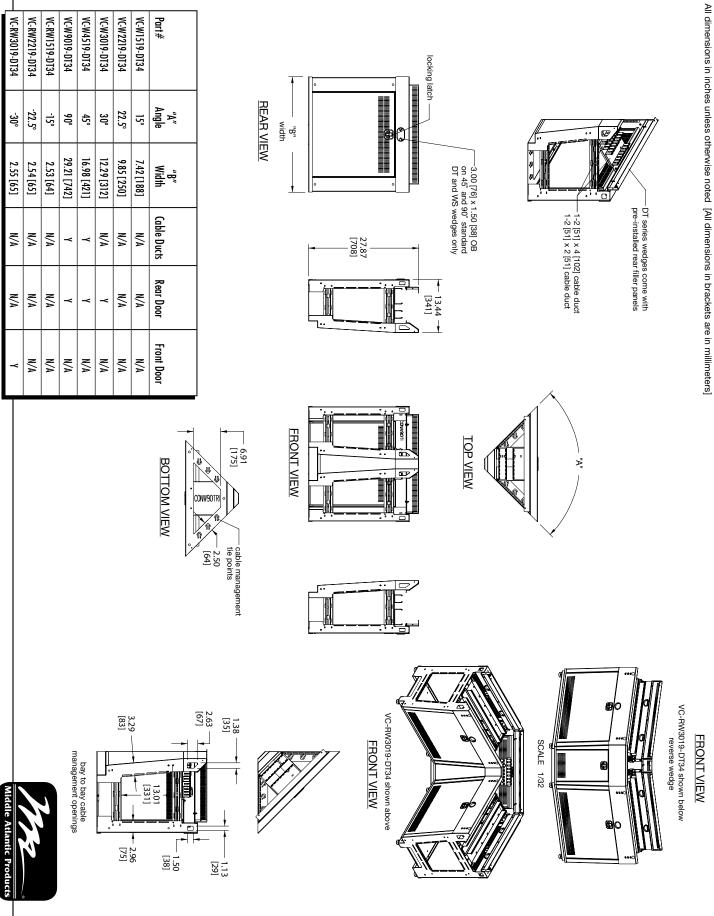
ViewPoint" Wedge 18" Work Surface



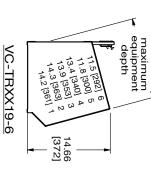
ViewPoint" 34" Desktop

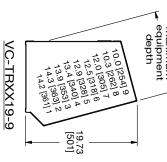


ViewPoint" Wedge 34" Work Surface



ViewPoint™ Extender Bay **TOP VIEW** -24.00 [610] -VC-2418X-xD 17.75 [451] T VC-2424X-xD 27.75 [679] door specified-with suffix vented (VD) or plexi door (PD) 18.40 [467] 20.00 [508] 27.07 [687] LEFT SIDE VIEW **FRONT VIEW** VC-2418X-xD -20.47 [520] -·locking latch VC-2424X-xD 26.47 [672] VC-2418X-12xD 14.25 [362] rail to rail 2X ø .44 [11] floor anchor mtg locations 2X 1.62 [41] 21.00 [533] 12 rackspaces **BOTTOM VIEW** SECTION A-A

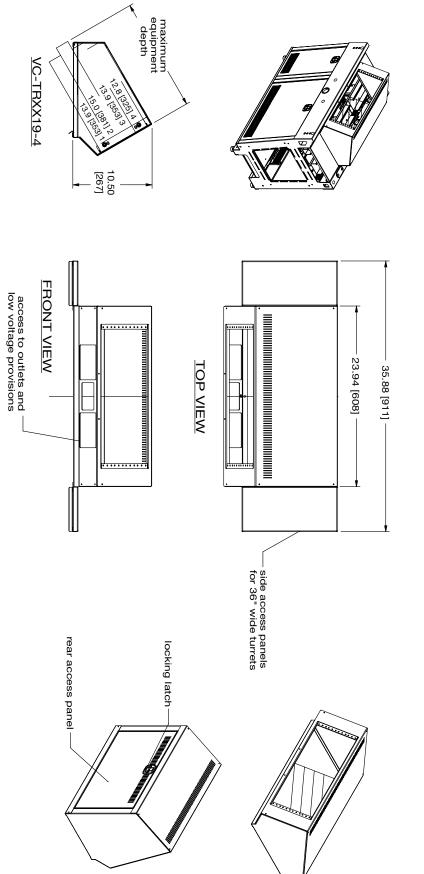




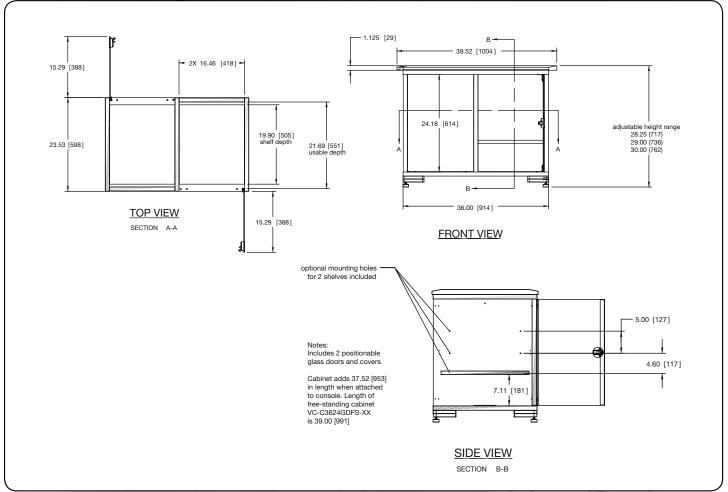
| | | _ |
|---|--|-------------------------------|
| | | equ equ |
| ; | 1200 | maximum equipment depth |
| | 10.0 (254) 9 10.3 (262) 8 10.3 (262) 8 12.5 (205) 7 12.5 (218) 6 12.9 (228) 12.9 (2328) 13.4 (240) 13.4 (264) 14.2 (264) | nent lent |
| | 10.0 [254] 9 10.0 [254] 9 10.3 [262] 8 10.3 [205] 7 12.5 [318] 6 12.9 [328] 5 12.9 [328] 5 13.4 [340] 4 13.4 [363] 2 14.2 [363] 2 14.2 [361] 1 | |
|) | 77 2 3 4 6 | |
|) | 19.73 | |
| | 73 | |
| | | |
| | | |

| Part# | Rack Units | Side Access Panels | Rear Access Panel |
|-------------|------------|-----------------------|----------------------|
| VC-TR2419-4 | 4 | NO | NO |
| VC-TR3619-4 | 4 | YES | NO |
| VC-TR2419-6 | 6 | NO | YES |
| VC-TR3619-6 | 6 | YES | YES |
| VC-TR2419-9 | 9 | NO | YES |
| VC-TR3619-9 | 9 | YES | YES |

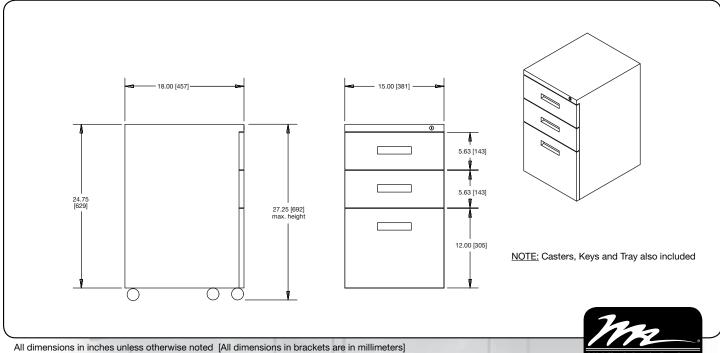




ViewPoint™ Storage Cabinet



ViewPoint™ File Cabinet





All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters] TOP VIEW 1.62 1.750 1/445] 21.38 [543] power input inline fan controller also supplied to be mounted in highest position available on effective for beautiful in console or bay.

ViewPoint™ Top Rail Kit VC-TRK 6 usable rack spaces 19 EA/TIA compliant 17.83 17.83 17.83 17.83 17.83 17.83 17.83 17.83 19 EA/TIA compliant 10 EA/TIA compliant 11 EA/TIA compliant 10 EA/TIA compliant 11 EA/TIA compliant 12 EA/TIA compliant 13 EA/TIA compliant 14 EA/TIA compliant 16 EA/TIA compliant 17 EA/TIA compliant 18 EA/TIA compliant 19 EA/TIA compliant 19 EA/TIA compliant 10 EA/TIA compliant 10 EA/TIA compliant 10 EA/TIA compliant 10 EA/TIA compliant 11 EA/TIA compliant 11 EA/TIA compliant 12 EA/TIA compliant 13 EA/TIA compliant 14 EA/TIA compliant 16 EA/TIA compliant 17 EA/TIA compliant 18 EA/TIA compliant 18 EA/TIA compliant 19 EA/TIA compliant 19 EA/TIA compliant 10 EA/TIA compliant 11 EA/TIA compliant 11 EA/TIA compliant 12 EA/TIA compliant 12 EA/TIA compliant 13 EA/TIA compliant 14 EA/TIA compliant 15 EA/TIA compliant 16 EA/TIA compliant 16 EA/TIA compliant 17 EA/TIA compliant 17 EA/TIA compliant 18 E

REAR VIEW

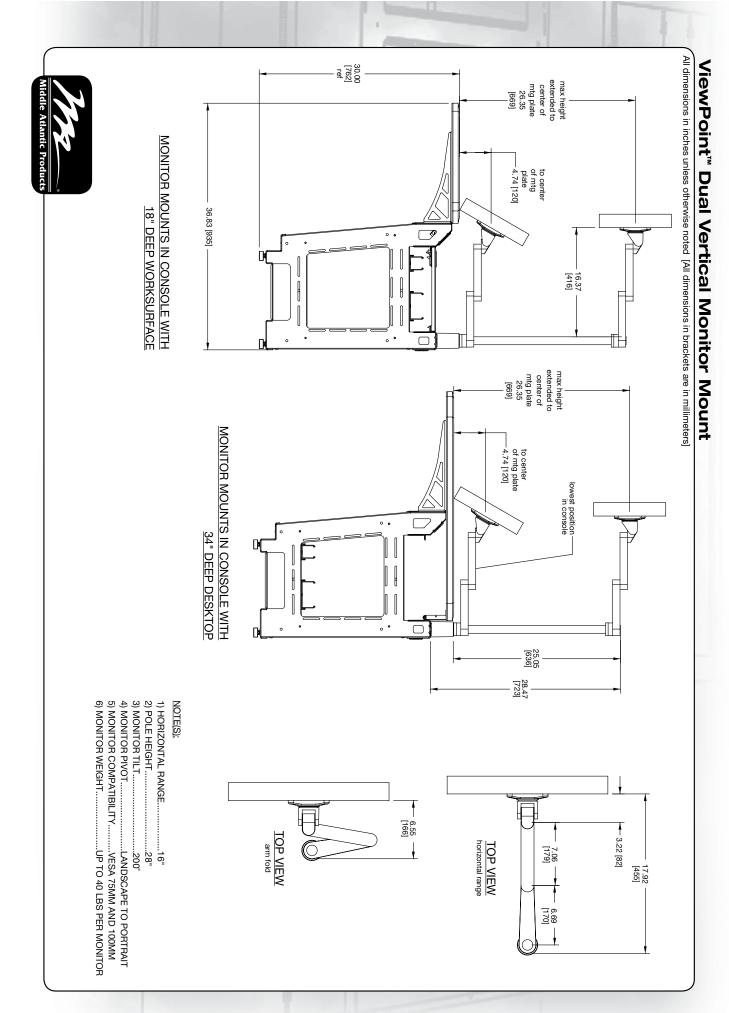
NOTE:

Rear Fan Door Specifications: Fan Quantity: 4 Airflow: 100 CFM

Noise at Full Speed: 27 dB Current Draw: 0.6A @12VDC

30.00 [762] ref max height extended to center of mtg plate 10.26 [261] MONITOR MOUNTS IN CONSOLE WITH 18" DEEP WORKSURFACE to center of mtg plate 2.95 [75] 36.83 [935] lowest position in console with worksurface -mount retracted in highest position 30.00 [762] ref max height extended to center of mtg plate 10.26 [261] to center of mtg plate 7.18 [182] MONITOR MOUNTS IN CONSOLE WITH 34" DEEP DESKTOP 36.83 [935] mount retracted in highest position - lowest position in console w/desktop 3.22 [82] -6.69 [170] TOP VIEW arm fold horizontal range TOP VIEW 19.85 [504] 3.92 [100] 8.98 [228]

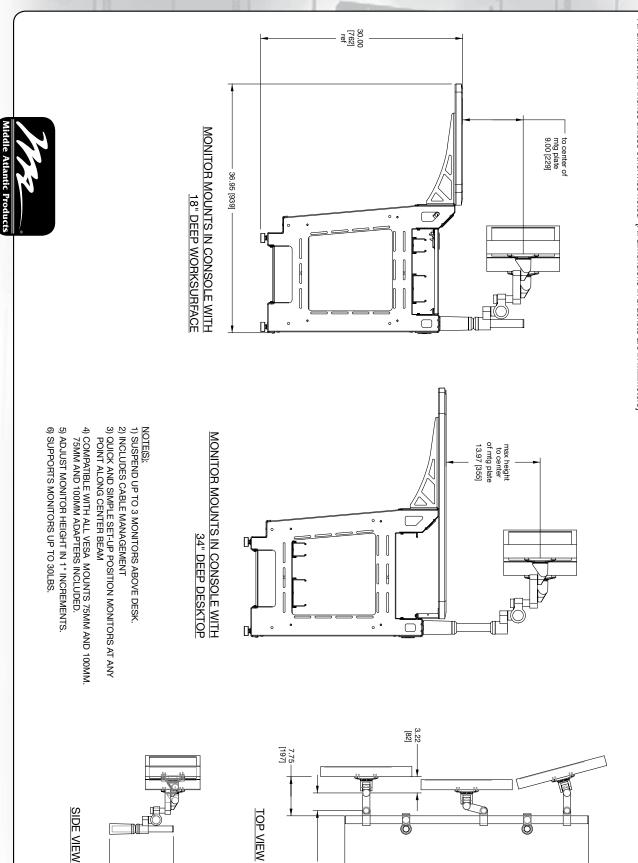
ViewPoint" Single Monitor Mount



ViewPoint™ Dual Horizontal Monitor Mount All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters] 30.00 [762] ref MONITOR MOUNTS IN CONSOLE WITH 18" DEEP WORKSURFACE 4.85 [123] 36.95 [939] lowest position in console with worksurface -mount retracted in highest position max height extended to center of mtg plate 11.944 [303.38] to center of mtg plate 5.43 [138] MONITOR MOUNTS IN CONSOLE WITH ۰ . 34" DEEP DESKTOP position in console w/desktop 2) POLE HEIGHT..... 1) HORIZONTAL RANGE. NOTE(S): 3.22 SIDE VIEW ...VESA 75MM AND 100MM ..12 horizontal range .UP TO 25LBS PER MONITOR ..LANDSCAPE TO PORTRAIT TOP VIEW .200° -7.06 [179] 18.07 [459] 12.59 [320]

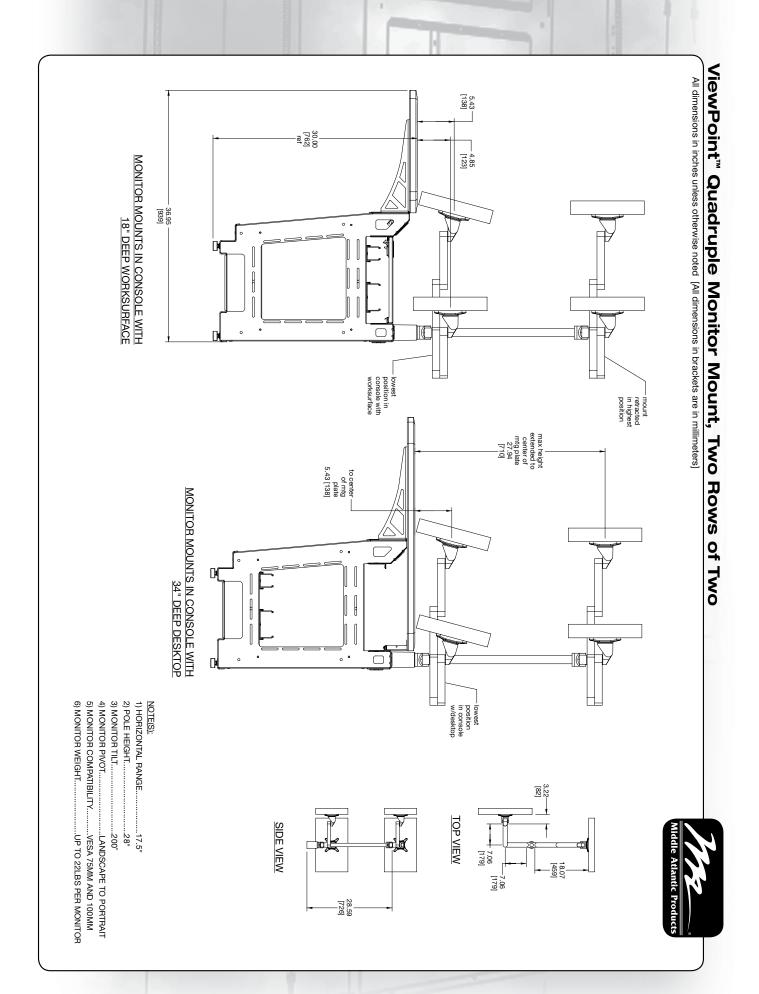
ViewPoint™ Triple Horizontal Monitor Mount

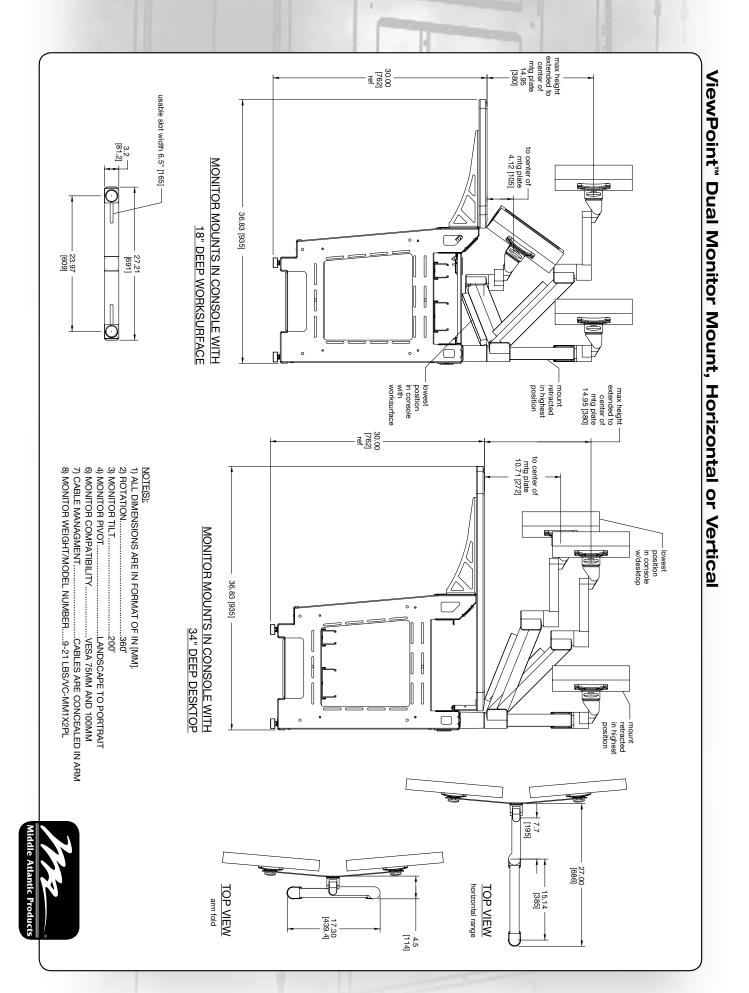
All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]



3.50 [89]

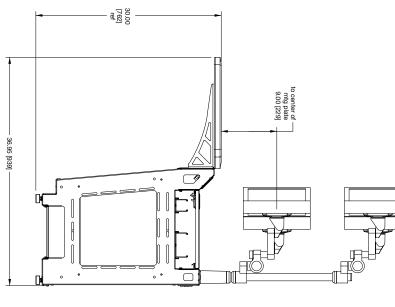
48.25 [1226]

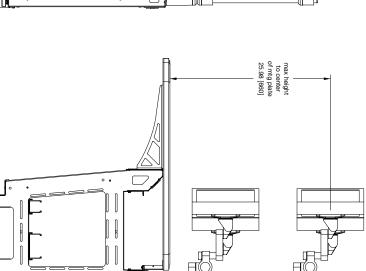




ViewPoint™ Monitor Mount, Two Rows of Three

All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]







MONITOR MOUNTS IN CONSOLE WITH

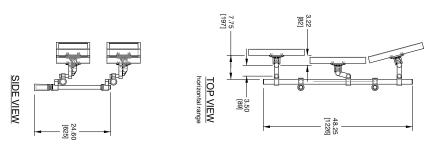
18" DEEP WORKSURFACE

1) SUSPEND UP TO 6 MONITORS ABOVE DESK

MONITOR MOUNTS IN CONSOLE WITH

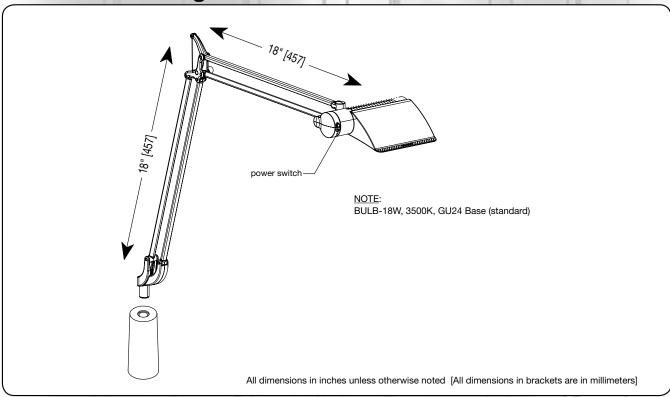
34" DEEP DESKTOP

- 2) INCLUDES CABLE MANAGEMENT
- 3) QUICK AND SIMPLE SET-UP POSITION MONITORS AT ANY POINT ALONG CENTER BEAM $\,$
- 4) COMPATIBLE WITH VESA MOUNTS 75MM AND 100MM. 75MM AND 100MM ADAPTERS INCLUDED.
- 5) ADJUST MONITOR HEIGHT IN 1" INCREMENTS. 6) SUPPORTS MONITORS UP TO 25LBS.

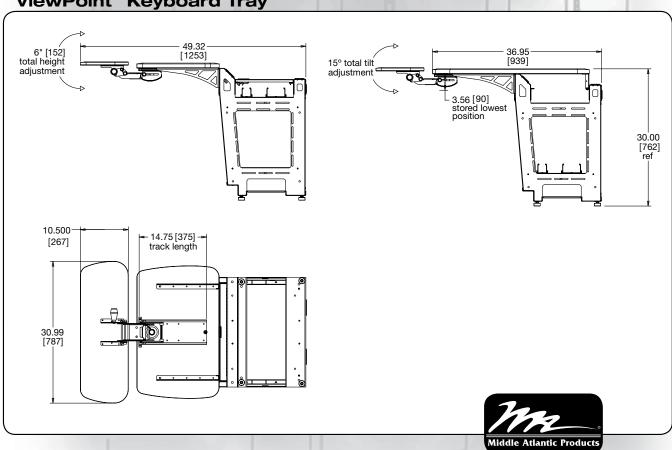




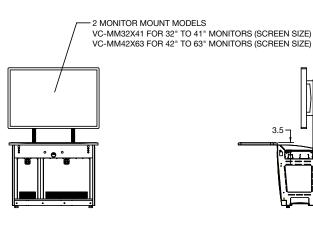
ViewPoint™ Task Light

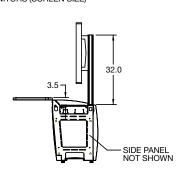


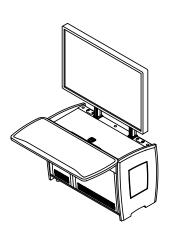
ViewPoint™ Keyboard Tray

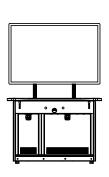


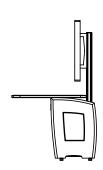
ViewPoint™ Large Format Monitor Mount basic dimensions

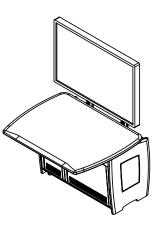












<u>VC-MM-32X41</u>
DISTANCE BETWEEN POLES,ON CENTER (MINIMUM)-10.25"
DISTANCE BETWEEN POLES,ON CENTER (MAXIMUM)-19.5"

VC-MM-42X63
DISTANCE BETWEEN POLES,ON CENTER (MINIMUM)-10.25"
DISTANCE BETWEEN POLES,ON CENTER (MAXIMUM)-31.0"

VC-MM32X41 MINIMUM HEIGHT-17" MINIMUM WIDTH-23"

VC-MM42X63 MINIMUM HEIGHT-37" MINIMUM WIDTH-60"

MAXIMUM HEIGHT IS DETERMINED BY MEASURING FROM THE HIGHEST MOUNTING SCREW ON THE REAR OF THE MONITOR TO THE TOP OF THE MONITOR AND ADDING 31".



ViewPoint™ Large Format Monitor Mounting Details

