VisionFrame™

video monitor wall

features:

- Assembles quickly and easily

- Integral cable management channels

- Designed to meet the specific needs of each installation

- Walls can be designed up to 13' 3" high, with limitless width

- Freestanding and Deskmount models available

- Power strips mount directly to the frame

- ETL Listed in the US and Canada

specifications:

Patented VisionFrame™ video monitor wall shall be Middle Atlantic Products model # VFMS-_(D for Deskmount, F for Freestanding). Overall Dimensions of the Video wall shall be __"W x __H" (dimensions determined by layout; not to exceed 13' 3" in height, no limit on width). Video monitor wall shall support __ 10" to 80" monitors (determined by layout) on _____ mounts (tilting, articulating). Video monitor wall shall be constructed of 3.5" x 5.25" Horizontal and 1.375" x 4.5" Vertical 6005-T5 Aluminum extrusions with internal cable management provisions. Video monitor wall shall be finished in a durable black powder coat. Mounts shall conform to the VESA FDMI standard. Freestanding video monitor wall shall be fastened to the floor and to the wall. Deskmount Video wall shall be fastened to a ViewPoint™ Series console or LD Series LCD desk, shall be the width of the bay, and be a maximum of 80" in height. Video monitor wall shall be ETL Listed to UL Standard 962 in the US and to CAN/CSA C22.2 No. 0-M91 in Canada. Video monitor wall shall be GREENGUARD Gold Certified. Video monitor wall shall be RoHS EU Directive 2002/95/EC compliant. Video monitor wall shall be manufactured by an ISO 9001 and ISO 14001 registered company. Video monitor wall shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the system.

Customizable specification clips available at middleatlantic.com

RoHS | ETL Intertek | UL GREENGUARD GOLD

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

US PATENT# 8, 505, 860

options:

- Three rackspace rear hanging mount shall be model # VF-VPM-3

- Accessory panel mount shall be model # VF-MPV

what **great systems** are built on.™
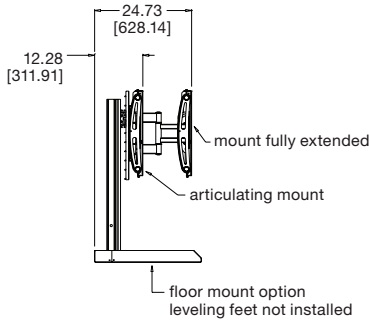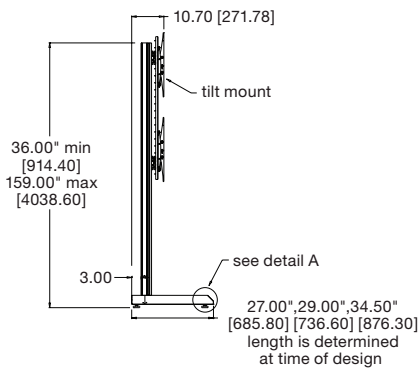
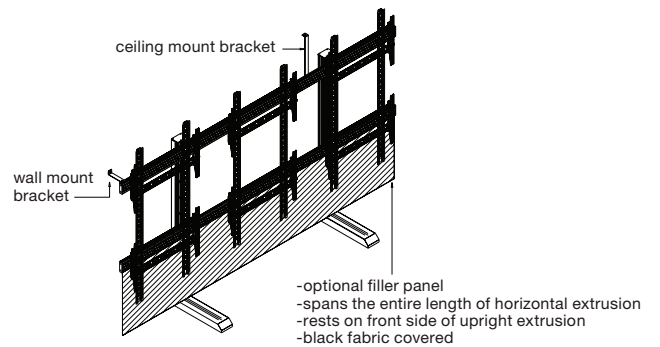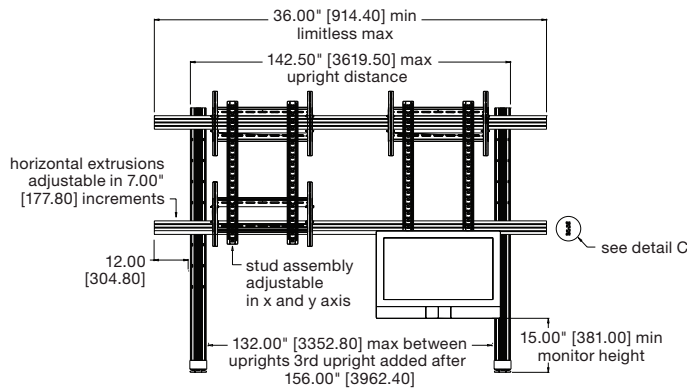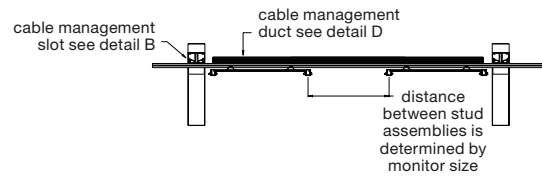A Group brand | legrand®

Middle Atlantic Products

VisionFrame™
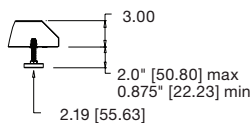## free standing video wall basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]
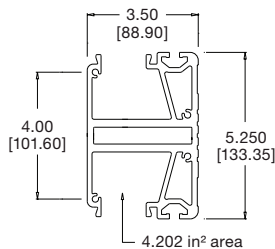
Note: The monitor wall systems shown in this document are representative examples only. Please see Middle Atlantic Designer™ software to design your specific wall system.
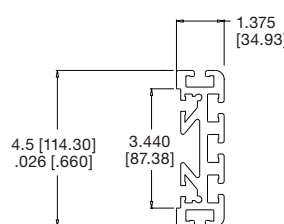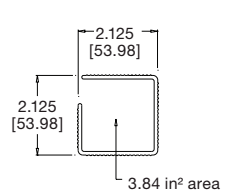
24.73 [628.14]

12.28 [311.91]

mount fully extended

articulating mount

floor mount option leveling feet not installed

cable management slot see detail B

cable management duct see detail D

distance between stud assemblies is determined by monitor size

36.00" [914.40] min limitless max

142.50" [3619.50] max upright distance

horizontal extrusions adjustable in 7.00" [177.80] increments

12.00 [304.80]

stud assembly adjustable in x and y axis

see detail C

132.00" [3352.80] max between uprights 3rd upright added after 156.00" [3962.40]

15.00" [381.00] min monitor height

ceiling mount bracket

wall mount bracket

-optional filler panel
-spans the entire length of horizontal extrusion
-rests on front side of upright extrusion
-black fabric covered

10.70 [271.78]

tilt mount

36.00" min [914.40]
159.00" max [4038.60]

3.00

see detail A

27.00",29.00",34.50" [685.80] [736.60] [876.30] length is determined at time of design

24.00 [609.60]

horizontal joining plate

3.875 [98.43]

detail a

3.00

2.0" [50.80] max
0.875" [22.23] min

2.19 [55.63]

detail b

3.50 [88.90]

4.00 [101.60]

5.250 [133.35]

4.202 in² area

detail c

1.375 [34.93]

4.5 [114.30]
.026 [.660]

3.440 [87.38]

detail d

2.125 [53.98]

2.125 [53.98]

3.84 in² area

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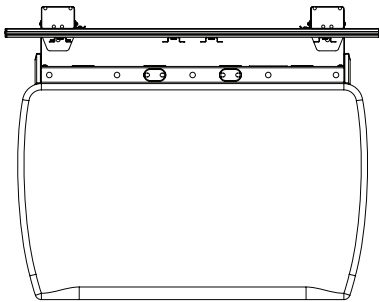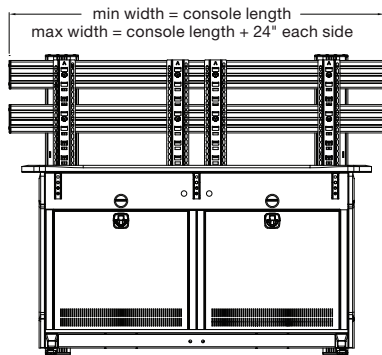
VisionFrame™
desk wall basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]
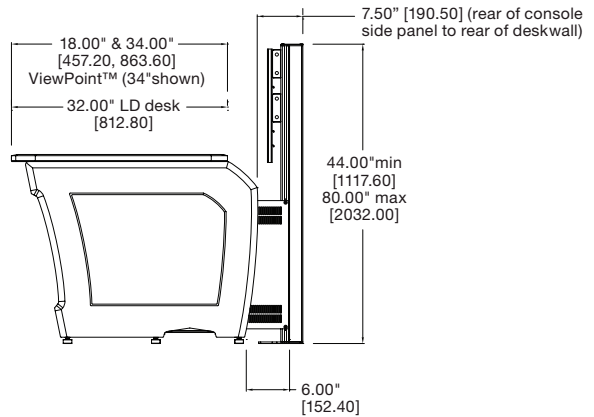
top view
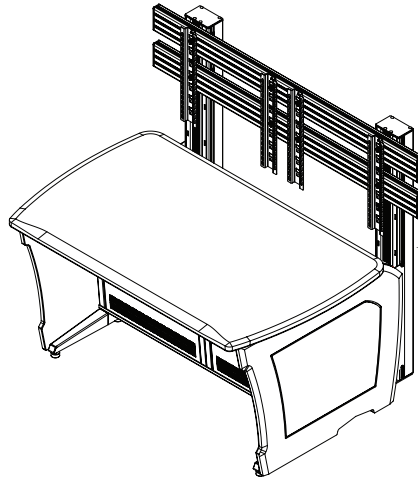
deskwall compatible with
LD Series LCD desk and ViewPoint™
console (shown) in the following sizes:
- 36", 48" and 72" (ViewPoint)
- 48" and 64" (LCD series desk)

front view

min width = console length
max width = console length + 24" each side

side view

7.50" [190.50] (rear of console
side panel to rear of deskwall)

18.00" & 34.00"
[457.20, 863.60]
ViewPoint™ (34"shown)

32.00" LD desk
[812.80]

44.00"min
[1117.60]
80.00" max
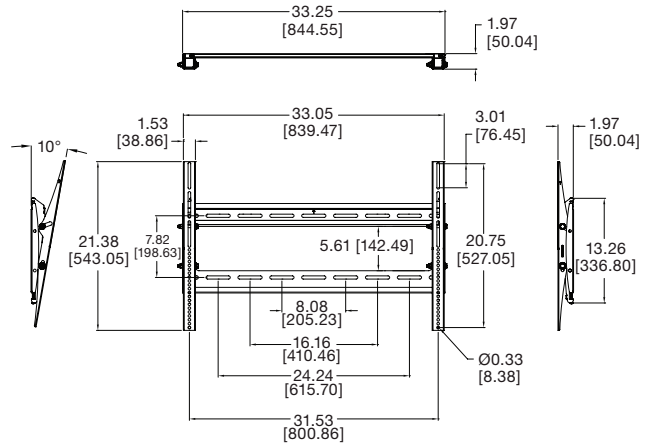[2032.00]

6.00"
[152.40]

VisionFrame™
monitor mounts basic dimensions

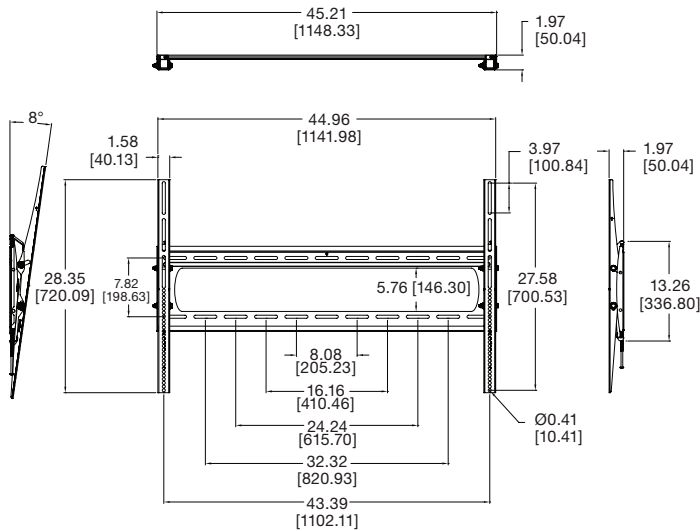all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

VFMS-25X40T
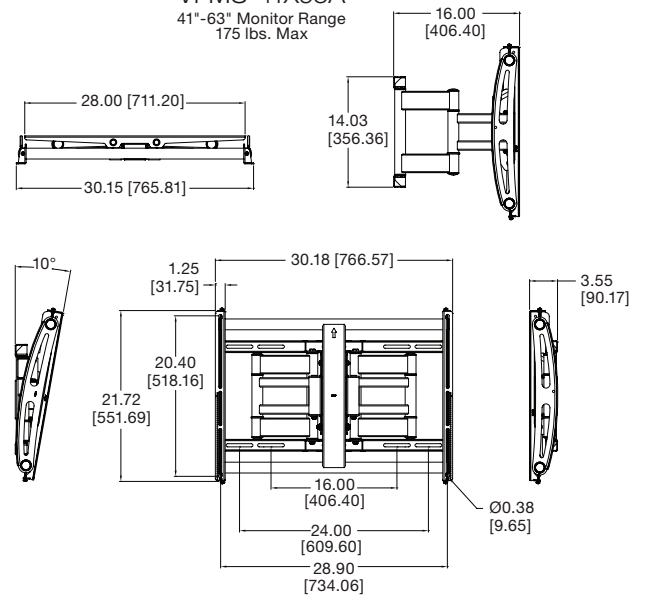25"- 40" Monitor Range
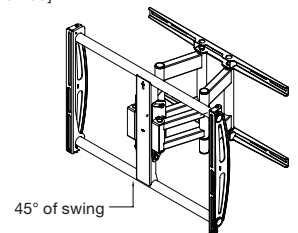130 lbs. Max
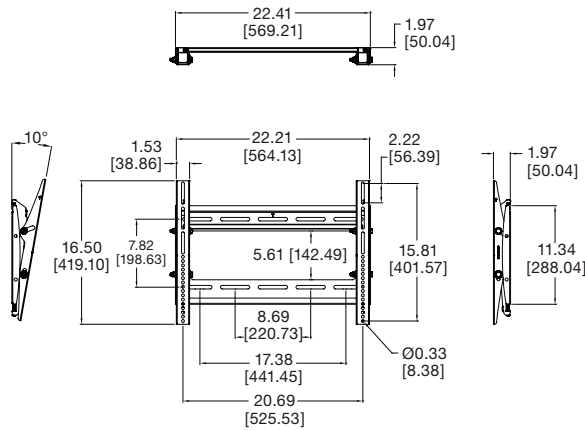
VFMS-41X63T
41"- 63" Monitor Range
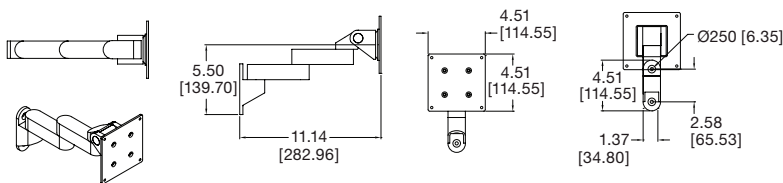175 lbs. Max

VFMS-64X80T
64"-80" Monitor Range
300 lbs. Max

VFMS-41X63A
41"-63" Monitor Range
175 lbs. Max

45° of swing

VFMS-10X24A
10"-24" Monitor Range
45 lbs. Max

VisionFrame™
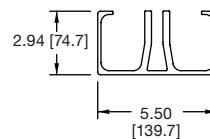## base basic dimensions

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

top view

4x ø .594 [15.1]
(floor fastening)

2 x 23.0 [584.2]
2 x 25.0 [635.0]
2 x 30.5 [774.7]

3x 3.2 [81.3]

3x 1.6 [40.6]

3x 2.50 [63.5]

A

A

A

3x ø .640 [16.3] marked A
(leveling foot location)
(see sheet 1 of 4 for foot detail)

back view

2.94 [74.7]

5.50
[139.7]

side view

3x 4.135
[105.0]

3x 7.000
[177.8]

4x ø .594 [15.1] thru
middle ribs only

2x ø .750 [19.1] thru

45°

ONE WALL ONLY

6x 2.000 [50.8]

.8 [20.3]

27.0 ref [685.8]
29.0 ref [736.6]
34.5 ref [876.3]

NOTE:
Base length is determined at time of design

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VisionFrame™
base basic dimensions

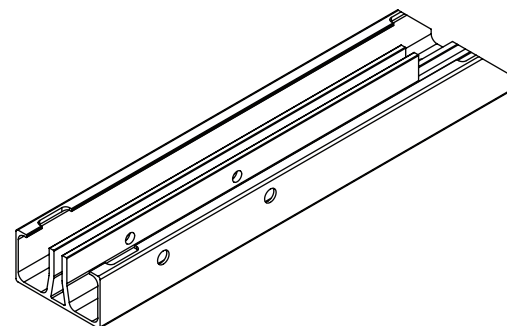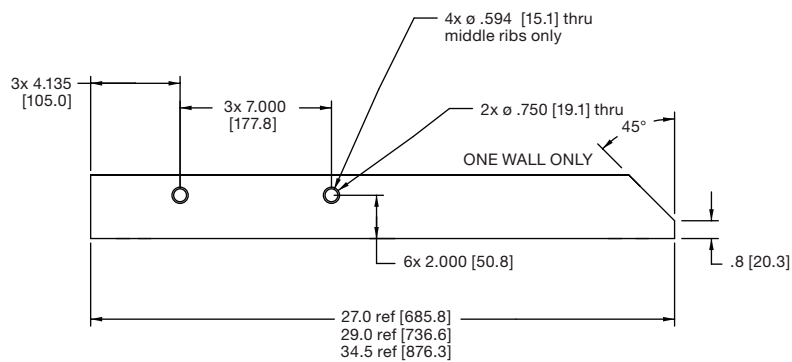all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

VF-VPM-3

19.3 [490]

24.0 [610]
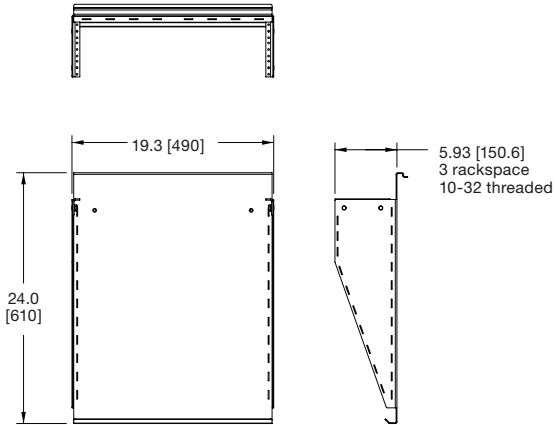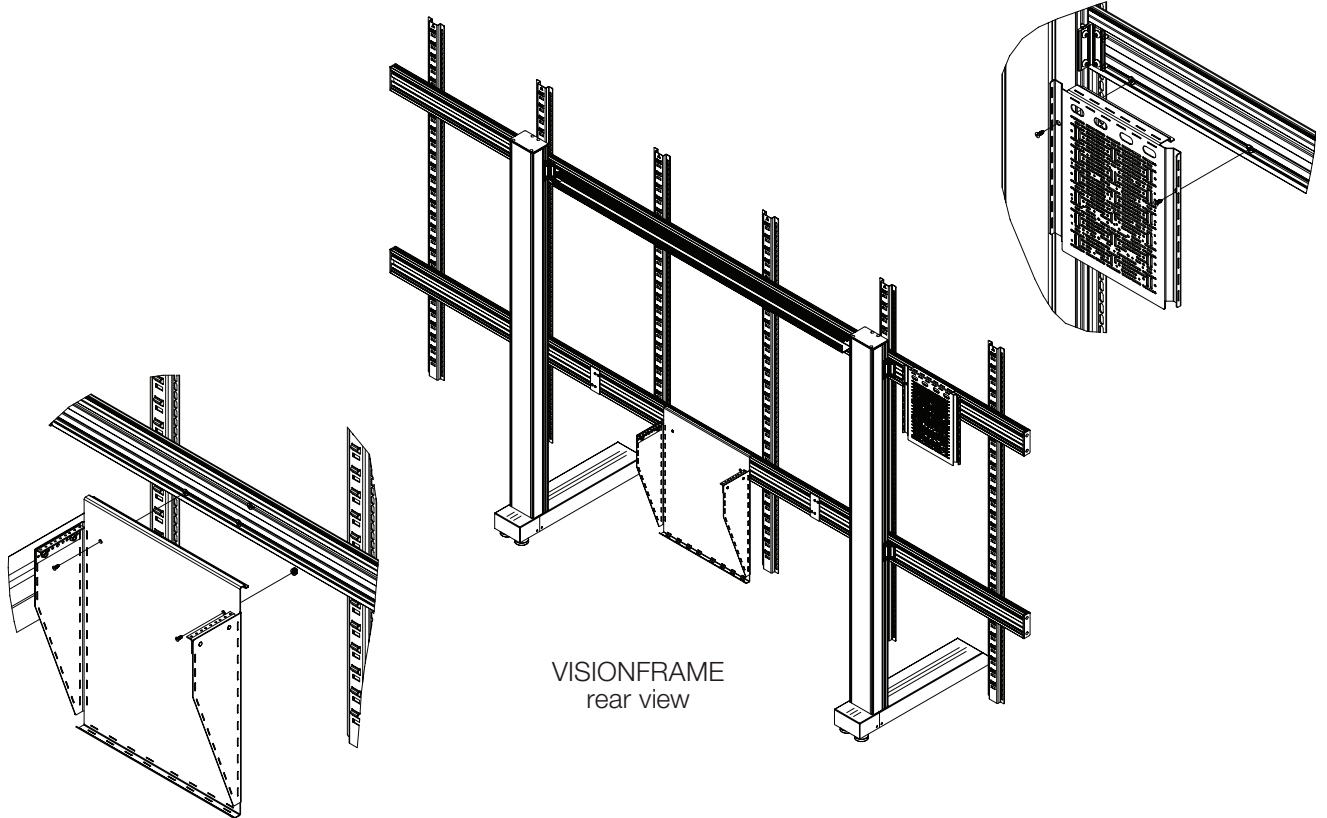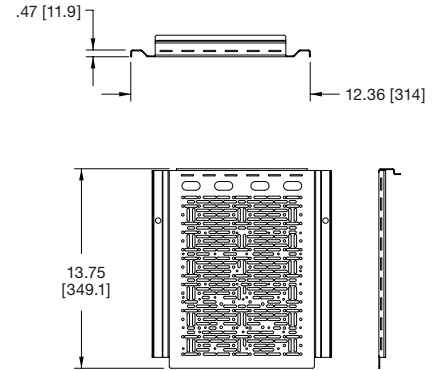
5.93 [150.6]
3 rackspace
10-32 threaded

VF-MPV

.47 [11.9]

12.36 [314]

13.75 [349.1]

VISIONFRAME
rear view