vogel's professional | expanding experiences

expanding PRO-AV experiences

PRO-AV CATALOGUE 2015

Mounting solutions for displays, tablets and projectors

Connect-it modular concept

Limited components, unlimited possibilities

Vogel's Professional offers a complete range of universal ceiling and floor solutions for small to extra large displays.

The modularity of Connect-it is unique. With only a few standard components you can create solutions for almost every situation. From basic, single display solutions to more complex, multiple display solutions such as back-to-back, side-by-side, and even floor to ceiling. The Connect-it Series has been extended with a complete range of trolleys and floor stands. With Connect-it you can create your own custom installation without any concessions.

Universal modular display interface for all ceiling and floor solutions

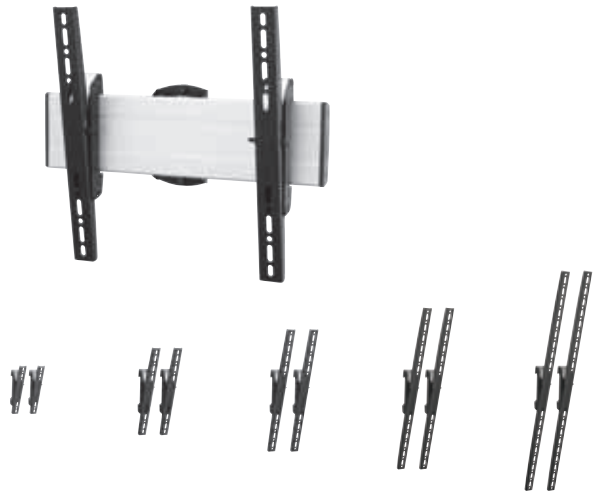
The modular display interface consists of two separate components: an interface bar and a set of two interface display strips. The interface bar is for the horizontal display fitment and the interface display strips are for the vertical fitment. This creates the perfect fitment for any display.

Key features

- Flexible modular system
- Multiple display mounting with standard components
- Modular display interface for a perfect fit
- CIS® easy accessible and large cable management
- Limited components, unlimited possibilities

Interface bars

The horizontal fitment determines the length of the interface bar and is available in 5 different lengths from 290 to 1175 mm.



Interface display strips

The vertical fitment determines the length of the 2 interface display strips and is available in 5 different lengths from 295 to 1130 mm.

Connect-it ceiling movie

Connect-it ceiling

Depending on the situation you select the right ceiling plate and pole length needed. The modular display interface can be selected based on the fitment of your display. With the standard Connect-it components it is also possible to create a diversity of multiple displays solutions; back-to-back, side-by-side, etc. All of this including the well-known ease-of-installation features.

Connect-it wall

Vogel's Professional introduces a new modular video wall solution, especially designed for professional displays. With this modular concept, based on Connect-it, you can create a video wall solution for almost every set-up. Once the displays are in place, the built in service position makes it possible to easily connect cables to the displays. The service position also allows each individual display to be removed for maintenance or replacement. Even if the display is in the middle of the video wall.

Connect-it floor

Stands and trolleys

Flexibility is the key feature of the Connect-it trolley and stand range, from a basic single to any imaginable multiple solution Creating a video conferencing floor solution is easy with the standard components and the wide range of accessories. With Connect-it floor you can create your own custom set-up.

Connect-it accessories

To complete your installation the Connect-it Series offers a wide range of accessories. Thanks to the nut channel in the poles it makes it possible to exchange the accessories with the Connect-it ceiling solutions, floor stands but also with the Connect-it trolleys. By its versatile use it is possible to create the best solution for any place, any composition, etc. For accessories see pages 72-73.

Connect-it floor movie

Connect-it wall

Vogel's Professional introduces a new modular video wall solution, especially designed for professional displays. With this modular concept, based on Connect-it, you can create a video wall solution for almost every set-up.

The modular video wall consists of:
Interface bars: available in 3 different lengths, 1900 mm (PFB 3419), 2750 mm (PFB 3427) and 3300 mm (PFB 3433).

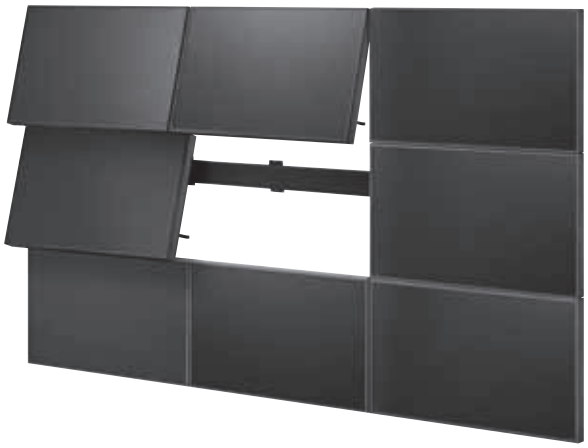
A set of 3D adjustable interface display strips. Available in 2 lengths, 400 mm (PFS 3504) and 800 mm (PFS 3508).

PFS 3504 and PFS 3408 3D Adjustable interface display strips.
The new 3D adjustable interface display strips are especially created for making video walls using Connect-it.

Unique features of the 3D interface display strips are:
- Easy adjustment on the top of the strips
- Micro adjustment to achieve a seamless look
- Strips can be adjusted in 3 directions (3D):
  - Horizontal adjustment: +/- 5 mm
  - Depth adjustment: +/- 5 mm
  - Tilt adjustment: -3° / +7°
- Lock for lateral shift to avoid horizontal movement
- Service position
- Padlock (PFA 9109) to prevent removal by unauthorized persons (optional)

Modular display wall mounts

Once the displays are in place, the built in service position makes it possible to easily connect cables to the displays. The service position also allows each individual displays to be removed for maintenance or replacement. Even if the display is in the middle of the video wall.

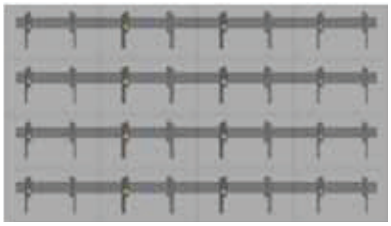


Unique Selling Points for Connect-it wall:

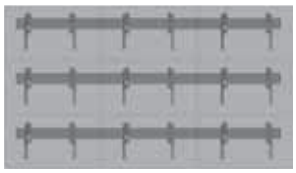
- Fast and easy installation
- Modular components
- Possibility to combine with existing accessories

The PFS 3504 can also be combined with our new Z-bracket (PFA 9122). This bracket can be mounted between the PFS 3504 and the display, adding an additional 8 degree tilt, making it ideal for digital menu boards and other screens which are above eye level.

Example configurations



4 x 4 solution



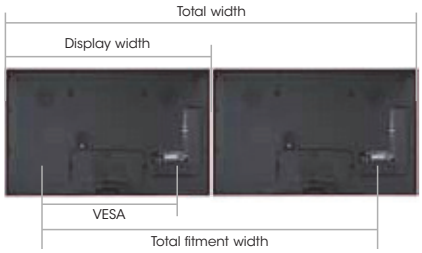
3 x 3 solution

2 x 2 solution

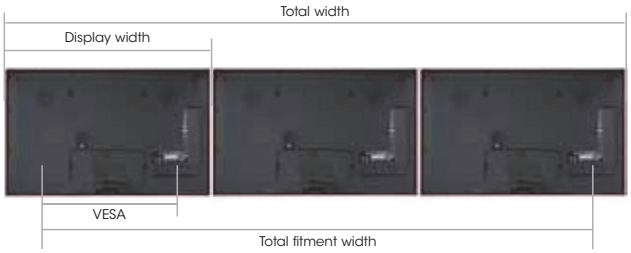
3 x 1 solution

Calculation

Total width = 2x display width
Total fitment width = 1x display width + horizontal VESA



Total width = 3x display width
Total fitment width = 2x display width + horizontal VESA



PFB 3402 / PFB 3405 / PFB 3407 / PFB 3409 / PFB 3411
Interface bar

MAX. 80 kg / 176 lbs

• Stylish aluminium design

• Interface bars PFB 34xx Series in 5 different lengths:

PFB 3402	Length bar: 290 mm	Max fitment: 225 mm
PFB 3405	Length bar: 515 mm	Max fitment: 450 mm
PFB 3407	Length bar: 715 mm	Max fitment: 650 mm
PFB 3409	Length bar: 915 mm	Max fitment: 850 mm
PFB 3411	Length bar: 1175 mm	Max fitment: 1110 mm

(see page 20 for more details)

Ceiling ≤ 80 kg Floor Furniture Motorized

PFB 3419 / PFB 3427 / PFB 3433
Interface bar for multiple displays

MAX. 160 kg / 352 lbs

• Interface bars for multiple displays PFB 34xx Series in 3 different lengths:

PFB 3419	Length bar: 1915 mm	Max fitment: 1900 mm
PFB 3427	Length bar: 2765 mm	Max fitment: 2750 mm
PFB 3433	Length bar: 3315 mm	Max fitment: 3300 mm

(see page 21 for more details)

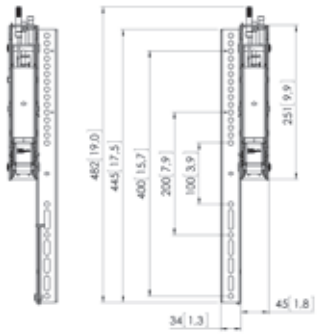
Ceiling ≤ 80 kg Floor Furniture Motorized

PFS 3504
3D Adjustable interface display strips

-

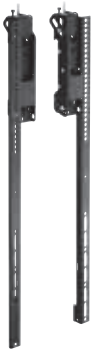
MAX. 80 kg / 176 lbs

- Easy adjustment on the top of the strips
- Micro adjustment to achieve a seamless look
- Strips can be adjusted in 3 direction (3D):
  - Horizontal adjustment: +/- 5 mm
  - Depth adjustment: +/- 5 mm
  - Tilt adjustment: -3° / +7°
- Lock for lateral shift to avoid horizontal movement
- Service position
- Padlock (PFA 9109) to prevent removal by unauthorized persons (optional)



mm (inch)

PFS 3508
3D Adjustable interface display strips



-

80 kg / 176 lbs

- Easy adjustment on the top of the strips
- Micro adjustment to achieve a seamless look
- Strips can be adjusted in 3 direction (3D):
  - Horizontal adjustment: +/- 5 mm
  - Depth adjustment: +/- 5 mm
  - Tilt adjustment: -3° / +7°
- Lock for lateral shift to avoid horizontal movement
- Service position
- Padlock (PFA 9109) to prevent removal by unauthorized persons (optional)

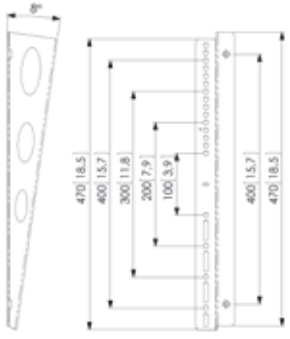
mm (inch)

PFA 9122
Z-Bracket

-

80 kg / 176 lbs

- 8° fixed tilt angle
- Only for PFS 3504



mm (inch)

Pop-out video wall system

The PFW 6870, PFW 6875 and PFW 6880 pop-out video wall modules are making installation and service to video walls very easy. By just pressing on the display the spring loaded mechanism will release and will push the display forward. The unique top-adjustable display mounting strips provide alignment along the x, y and z axis to ensure all displays can be exactly leveled and aligned. On top of the pop-out mechanism the tilt service position is creating even more space to install and service the displays.

Key features

- Spring-loaded display pop-out mechanism
- Top-adjustable display mounting strips to align and level the displays
- Custom spacers for most displays, saving dramatically on installation time
- Audible click sound confirms the display is pushed-in correctly

Top-adjustable functions for levelling, height and depth adjustments

Horizontal, lateral shift

PFW 6870

Locking screw

Tilt forward service position

Spring-loaded Pop-out mechanism

Vesa 200 x 200 – 600 x 400 mm mounting pattern

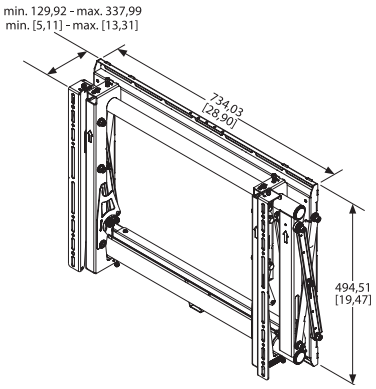
Pop-out video wall system

PFW 6870
Video wall pop-out module, landscape

SIZE 94-165 cm / 37-65"

MAX. 72 kg / 160 lbs

- Spring-loaded pop-out mechanism
- Levelling, height, lateral and depth adjustments
- Fitment min. 200 x 200 mm, max. 600 x 400 mm
- Optional custom display spacers, see our website for the latest list of available spacers



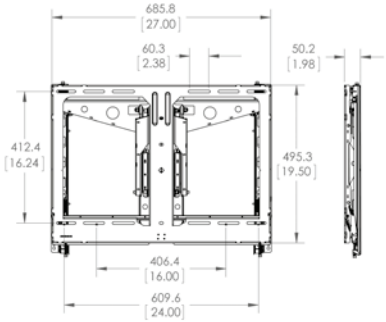
mm (inch)

PFW 6880
Video wall pop-out module, slim

94-160 cm / 37-63"

45,5 kg / 100 lbs

- Spring-loaded pop-out mechanism
- Levelling, height, lateral and depth adjustments
- Fitment: 200 x 200 mm, max. 600 x 400 mm
- Ultra slim, only 50 mm from the wall



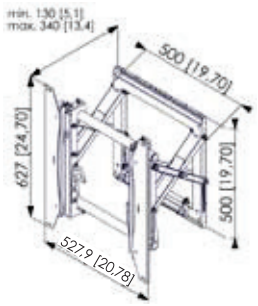
mm (inch)

PFW 6875
Video wall pop-out module, portrait

94-165 cm / 37-65"

72 kg / 160 lbs

- Spring-loaded pop-out mechanism
- Levelling, height, lateral and depth adjustments
- Fitment: min 200 x 200 mm, max. 500 x 600 mm
- Optional custom display spacers, see our website for the latest list of available spacers



mm (inch)

Trolleys for video walls

For very large displays or for compact video wall the PFT 88xx trolleys are the mobile solution. The very sturdy trolley is equipped with heavy duty casters for easy mobility on shows, congress centers, etc. For single display use it is possible to rotate the display from landscape to portrait position. In the bottom is sufficient storage space for cables and AV equipment. The video wall trolleys are available in a 2 x 2 and 3 x 3 version.

Floor stands for video walls

For using compact video walls on shows, on stage and in studios the PFF 78xx stands are the perfect solution. They are easy to set up and also break down completely. To exactly line up the displays there are adjustment screws for levelling display height and depth as well as lateral adjustment screws to ensure the video wall is perfectly alligned.

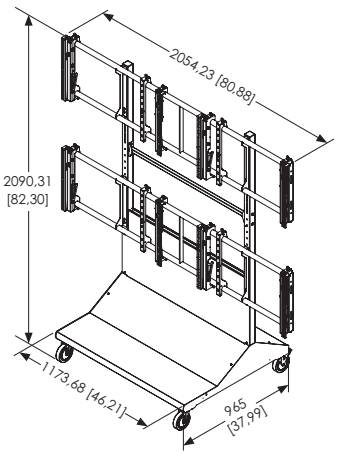
Trolleys for video walls

PFT 8805
Video wall trolley, 2 x 2

SIZE 102-152 cm / 40-60"

MAX. 227 kg / 500 lbs

- Mobile video wall for 2 x 2 displays
- For 40" - 60" displays
- Very strong construction
- Levelling, height, lateral and depth adjustments
- Storage space for cables and A/V equipment
- Fitment min. 200 x 200 mm, max. 600 x 460 mm



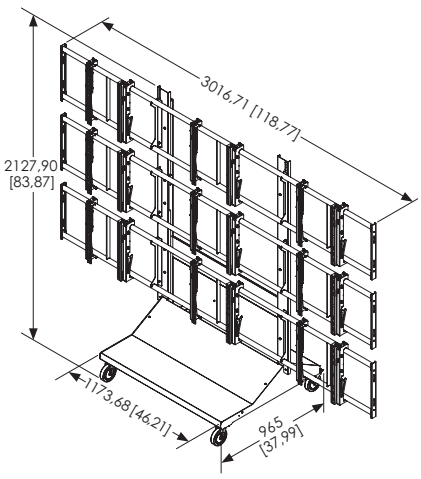
mm (inch)

PFT 8810
Video wall trolley, 3 x 3

116-140 cm / 46-55"

227 kg / 500 lbs

- Mobile video wall for 3 x 3 displays
- For 46" - 55" displays
- Very strong construction
- Levelling, height, lateral and depth adjustments
- Storage space for cables and A/V equipment
- Fitment min. 200 x 200 mm, max. 400 x 400 mm



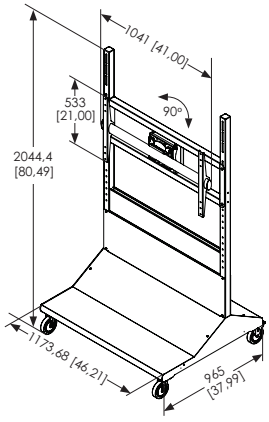
mm (inch)

PFT 8855
Display trolley, universal

165-216 cm / 65-85"

227 kg / 500 lbs

- For 65" - 85" displays
- Very strong construction
- Positive and negative tilt adjustment
- Rotation function 90° for easy landscape - portrait position
- Storage space for cables and A/V equipment
- Fitment horizontal max. 907 mm, vertical 300, 400 or 500 mm
- Tilt function: +4° / -4°

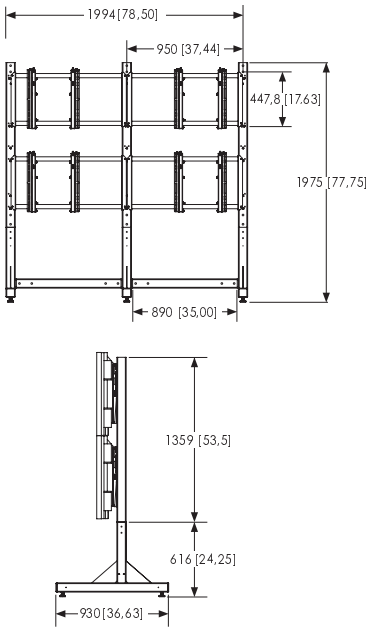


mm (inch)

PFF 7805 Video wall floor stand, 2 x 2 for 46-55 inch

SIZE	116-140 cm / 46-55"
MAX.	272 kg / 600 lbs

- Video wall floor stand for displays
- For 46-55" displays
- Very strong construction
- Special adjustment bolts for assuring the stand remains level
- Levelling, height, lateral and depth adjustments
- Completely breaks down for easy transport
- Fitment min. 200 x 200 mm, max. 600 x 400 mm

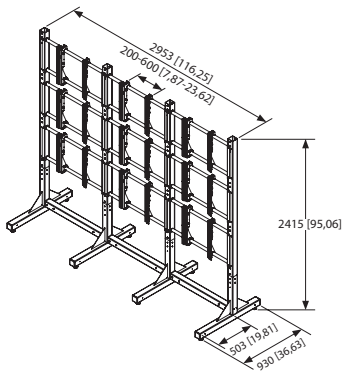


mm (inch)

PFF 7810 Video wall floor stand, 3 x 3 for 46 inch

116 cm / 46"
455 kg / 1000 lbs

- Video wall floor stand for 3 x 3 displays
- For 46" displays
- Very strong construction
- Special adjustment bolts for assuring the stand remains level
- Levelling, height, lateral and depth adjustments
- Completely breaks down for easy transport
- Fitment min. 200 x 200 mm, max. 600 x 400 mm

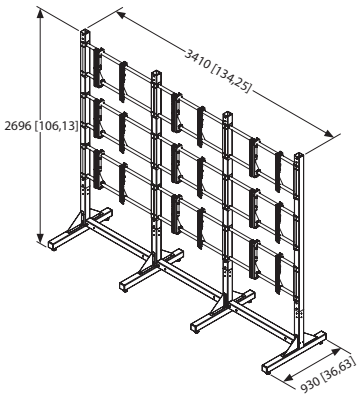


mm (inch)

PFF 7815 Video wall floor stand, 3 x 3 for 55 inch

140 cm / 55"
590 kg / 1300 lbs

- Video wall floor stand for 3 x 3 displays
- For 55" displays
- Very strong construction
- Special adjustment bolts for assuring the stand remains level
- Levelling, height, lateral and depth adjustments
- Completely breaks down for easy transport
- Fitment min. 200 x 200 mm, max. 600 x 400 mm



mm (inch)

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