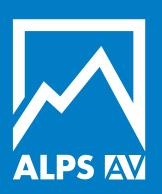
# REINVENTING AV MOUNTS





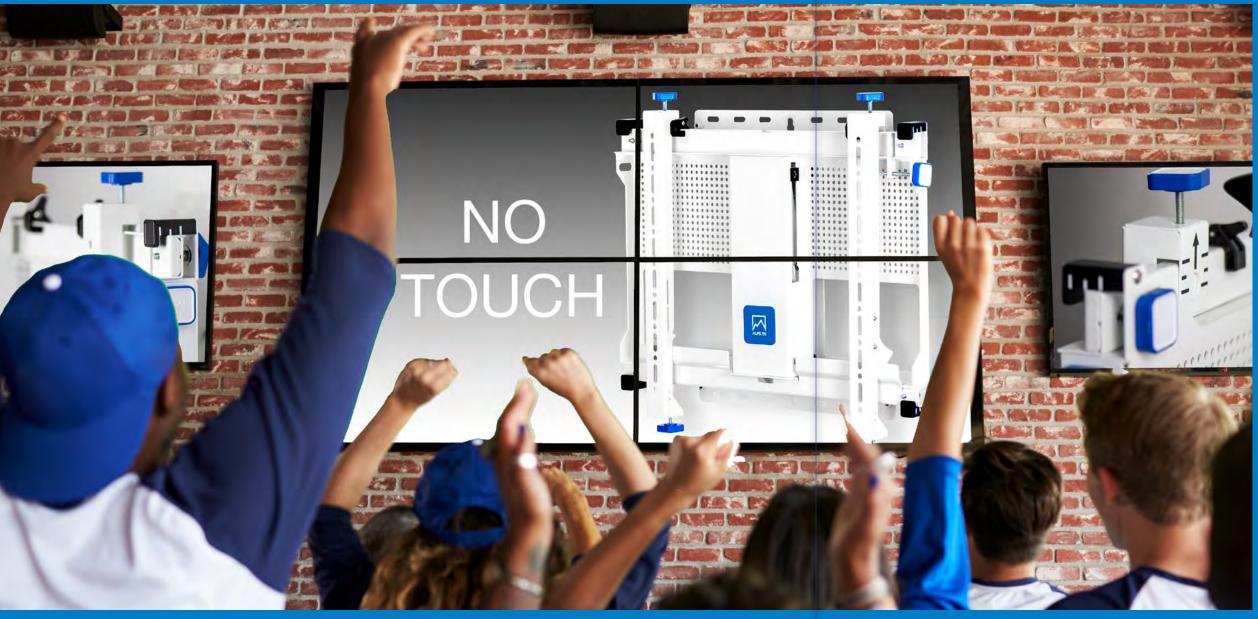
World's First No-Touch Mount

## **CONTACT**

# **Preventing Pressure Damage**

White Paper summary

Austria | Netherlands | USA: Nevada & New York | Hong Kong | Vietnam



The challenge for Mount Manufacturers is ensuring quick and easy access to the individual screens for adjustments and servicing, while reducing as completely as possible, any risk of damage to the screen or adjacent screens.

Many screen manufacturers will limit or reject warranty claims where any suggestion of pressure being applied to the screen seems to have occurred. This results in the installer assuming significant risk during the installation and servicing and caution must be of primary importance.

In the last decade, since the "pop-out" style mount arrived on the market, the mounts have not changed significantly, however, screens have. Resolutions were in the region of 720 x 480 only 6 years ago, while today, 8k screens boast resolutions of 7,680 x 4,320 dpi. Bezels on digital signage screens were commonly over 0.3" (7mm), just recently (4th quarter 2018) LG launched a 1/60" (0.44mm) bezel.

Repeatedly applying this pressure on the screen or bezel, commonly required when the video wall is being installed, can lead to reduced screen life, pressure damage (permanent pressure marks), cracks or breaking of the screen itself.



Unfortunately, once it is damaged by pressure, a flat screen cannot be fixed. Given how common this kind of damage is, it will come as no surprise that most of the leading manufacturers don't include repairs or replacement from such damage under their product warranties. Therefore, the installer must assume the cost of replacement, if their flat screen display is damaged by pressure or cracked during installation or servicing.

AlpsAV has pioneered new mounting solutions that significantly reduce or even eliminate completely the need to apply any pressure to screens.

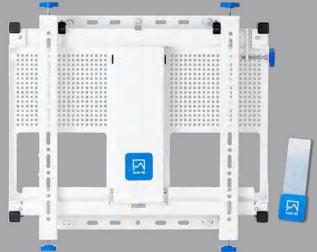
For the complete AlpsAV White Paper please see our website www.AlpsAV.com or contact us and we will send the report to you.





# **No-Touch** Wall Mount



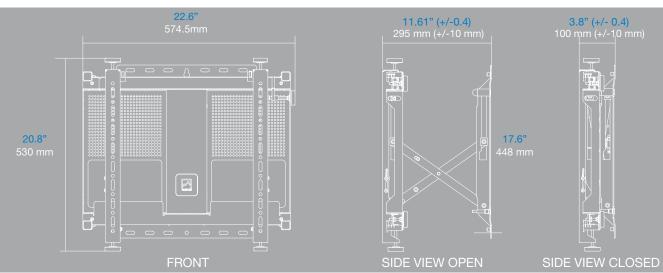


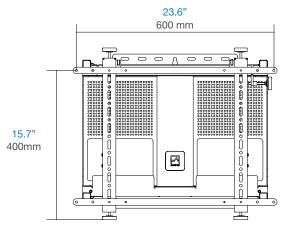
AlpsAV introduces the No-Touch Mount, patent pending

the ultra-thin universal controller. One controller works with all pull or how to access the screen.

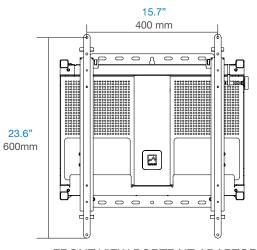
fortable handwheels and high contrast White finish save you time and effort.







FRONT VIEW LANDSCAPE ADAPTOR VESA 600 x 400 mm



FRONT VIEW PORTRAIT ADAPTOR VESA 400 x 600 mm

- Patent pending No-Touch digital signage mount.
- No-Touch reduces risk of damaging screen, and
- 8-point Micro-Adjust using large, comfortable hand wheels, no tools required.
- faster and easier installations.
- Impact detection for additional safety.
- Redundant back-up release for extreme reliability.

- easy, increasing available wall space.
- Simply power-off to lock in position.
- Portrait or Landscape orientation.
- All screen mounting hardware and spacers included.

- 46" screens and larger up to 40kgs/90lbs.

#### **Model Number: AV01**

#### **Product Specifications:**

22.6" x 20.8" x 3.8"

574.5 x 530 x 97.5mm

Product weight:

Color:

#### Package Specifications:

650 x 575 x 120mm

32lbs / 14.5kgs Package ship weight:





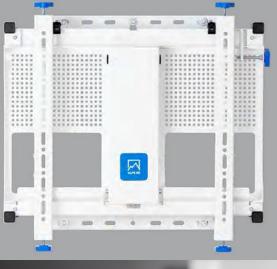






# **Soft-Touch** Wall Mount





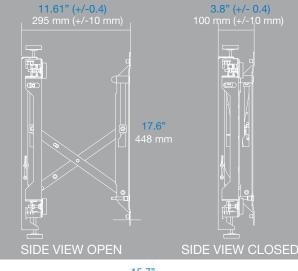
The Soft-Touch Mount from AlpsAV significantly reduces the pressure required to open and close screens. Less pressure reduces the risk of damage to the screen as resolutions increase and bezels decrease.

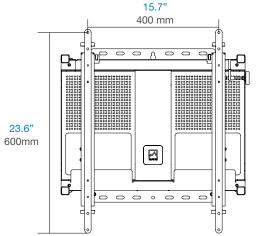
between the screen, accessories, cables and the mount. With 8-point (VESA 600 x 400mm) screen orientation, mounting weights up to 40kgs/90lbs. AlpsAV and the Soft-Touch Mount save time and



FRONT 23.6" 600 mm 15.7"







FRONT VIEW PORTRAIT ADAPTOR VESA 400 x 600 mm

- applied to the screen for opening and closing.
- Micro-Adjustments for all corners, lateral and height
- White finish increases contrast between components and cables, making installation faster.
- increasing available wall space.
- Portrait or Landscape orientation.
- All screen mounting hardware and spacers included.
- Equipment rack for easy accessory connections, included.
- Extension arms for VESA 600 x 400 mm or 400 x 600 mm

#### **Model Number: AV02**

400mm

#### **Product Specifications:**

574.5 x 530 x 97.5mm

Product weight: 27lbs / 12kgs

Color:

#### Package Specifications:

650 x 575 x 120mm

Package ship weight:











# **ABOUT**



### What Happens

when an ambitious Expert of the Pro AV Mounts business meets the Entrepreneurial owner of a Austrian company with over 25 years' experience in industrial high-tech automation?

### "Why Does

the mount business fail to innovate", asks the owner, "given screens and digital signage technologies are always creating new and better products?" The expert replies "Many companies have been around for years and are too busy copying each other! While Video Wall displays are constantly evolving with higher resolutions, smaller bezels, and the manufactures constantly warn about pressure damage and not touching the screen, the mount companies tell you, push to Open and/or Close!"

### "When Will

a smart No-Touch mount be available on the market?" asks the owner. "As soon as you develop one, patent it, and prove to me that it works!" says the expert.

A few months later...

### "How Do

we now go to market with our product, we have world class manufacturing and engineering, as you can see from the sample, so let's proceed." states the owner. They then go on to discuss how to also use innovative approaches for all aspects of the new business.

### REVOLUTIONIZE THE MARKET

