



Flush Wall Monitors

In-wall displays



Integrating monitors in the wall is a convenient space optimising solution specially conceived to enhance the user experience. When installed in reception and public areas they become a part of a friendly eye-catching space providing positive feelings to visitors. Flush Wall Monitors can be discreetly installed in the wall and deliver convenient information, as well as personalised welcome messages or corporate presentations.

Wall monitors are also ideal to offer relevant meetings information when placed outside a conference or purpose-built room. They can show details about the session taking place inside, being extremely helpful and engaging for attendees to know schedules, programmes or other general information of interest.

Advanced top features

- Warm welcome to visitors
- Meeting information provider
- Space optimising in-wall installation
- Flush with the surface
- Touch screen available
- Easy fixed mounting system
- HDCP licensed monitor manufacturer

Entertaining and informative

Flush Wall Monitors are designed for multiple applications. They can be installed in reception and corporate areas inside hotels, office and commercial buildings, museums and visitor or business centres. But they also find a perfect location on the outside of meeting rooms, a place where they will undoubtedly catch the eye of the public. Flush Wall Monitors become an entertaining feature standing out in these spaces while acting as an interactive communication display for users.

The displays are robust and resistant, all set for the busy areas where they are installed. These monitors serve users with advanced technology ready to play in a very own and useful way, adding a distinctive smart touch to their time in a particular building or meeting and working up an awesome experience to remember.

Space optimising technology

Installing a monitor on the wall has many advantages both for the user and the space itself. The screen gets fixed at a specific height conveniently placed for a comfortable quick user activity without obstructing the area. The monitor does not occupy extra space, as it is appropriately hung and it remains perfectly integrated vertically in the wall surface.

The display is also equipped with a practical mounting box to install the equipment and the screen includes a tool less front mounting system.

Fully-equipped displays

The most usual video connectivity is integrated in Flush Wall Monitors, so all contents can be displayed in a very easy and secure way. The DVI-I and DVI-D inputs guarantee the display of analogue and digital video sources and the Albiral's HDCP licensed monitor manufacturer qualification certify protected high definition contents.

The features of the monitor can be enhanced with some additional functionalities:

Touch screen	The touch screen transforms the screen into an interactive tool to select the desired options and contents in a quick and direct way, being extremely useful for the user navigation through the display.
Protective polycarbonate	The monitors can include a polycarbonate screen protector to ensure the resistance and durability of the display even with a persistent and intense use.
PC	Flush Wall Monitors can integrate a built-in industrial PC, so functionalities get extended to those of a standard computer.
WiFi	When integrating the PC, the system can also include a WiFi connection. The WiFi enlarges the possibilities offered by the monitor and permits the user to enjoy of web based applications or browse the Internet.
Mpeg Player	The reproduction options available also include a built-in Mpeg player allowing audio and video sources in this common format.

General description

This Flush Wall Monitor by Albiral is a 18.5" Full HD display to be integrated fixed in the wall. It is made of powder coated steel and includes a tool less front mounting system and a convenient mounting box to be easily installed in the wall.

DVI-I and DVI-D inputs are integrated in the monitor for analogue and digital video inputs.

The additional options for the monitor include touch screen, built-in PC, WiFi network, Mpeg player and polycarbonate protection screen.

Product specifications

Screen	
Size	18.5" Full HD TFT Active Matrix LED Backlight
Resolution	1920 (h) x 1080 (v)
Brightness	400 cd/m ²
Contrast ratio	1500:1
Pixels	0.213 (h) x 0.213 (v) mm
Viewing angle	85°/85° (u/d) - 85°/85° (l/r)
Viewing area	408.96 (h) x 230.04 (v) mm
LED backlight lifespan	50,000 hrs
Response time	Tr + Tf 35 ms
Temperature	Operating 0°C / +40°C Storage -20°C / +60°C

Materials	
Cabinet	Powder coated housing Includes mounting box
Controls	
Digital	(Not available with PC option)
Connections	
Input signal	DVI-I (1 input). HDCP compliant
	DVI-D (1 input). HDCP compliant
Electricity	
External power supply	100-240Vac, 47/63Hz, 12Vdc
Power consumption	80W

General dimensions

