

LCD Enclosure – Can you afford not to protect your plasma screen?



When should I use a LCD enclosure?

Designed to tolerate dusty, wet and wash down environments a plasma enclosure is the perfect solution for outdoor locations or any area where theft or vandalism may be a concern, for example:

- Shopping malls
- Factory floors
- Food production/medical facilities
- Schools
- Waiting rooms
- Home/leisure

Why should I use an Armagard LCD enclosure?

- **Lengthen the life of any LCD or plasma screen** - protective and controllable environment - dustproof to **IP54**, waterproof to **Nema 4**
- **Outdoor use in extreme conditions** - optional heating, cooling and even air conditioning
- **Enhanced Security** - solid steel casing protects against attack whilst tamperproof locks ensure security
- **Stay up to date** – install the latest technology or replace a faulty screen in seconds
- **Flexibility** - can be built from stainless steel for use in wash down and clean environments such as food processing or medical facilities



Specifications:

Max Screen Size	Height(mm)	Width(m)	Depth(mm)	Product Code
24" (61cm)	20.6" (523mm)	28.4" (721mm)	8.38" (213mm)	PDS-24
32" (81cm)	24.8" (630mm)	35.2" (895mm)	9.13" (232mm)	PDS-32
42" (106cm)	29.96" (761mm)	44.37" (1127mm)	9.13" (232mm)	PDS-42
52" (132cm)	53.18" (936mm)	53.18" (1351mm)	9.13" (232mm)	PDS-52
60" (152cm)	on request	on request	on request	PDS-60
70" (178cm)	on request	on request	on request	PDS-70

Anatomy of an LCD enclosure – Features & Benefits

Key Locks
Ensure the security of the enclosed display

Shatterproof Window
Polycarbonate window secured to the frame with molecular bonding tape. Optional anti glare finish

Input/Output Ports
Numerous ports of various diameters to accommodate most cable sizes

Display Mounting Bracket
Fully adjustable VESA mount allowing flush mounting of almost any screen

Filtered Air Flow
Prevents overheating by circulating fresh, clean air around the enclosure

No Assembly Required
The enclosure is shipped fully assembled ready for installation of your plasma screen

Surge Protected Power
Surge protected mains distribution to protect against harmful spikes of electricity

Closed Cell Foam Rubber Gaskets
Water resistant, climate resistant, temperature resistant and age resistant

Tapered Door Frame
Prevents penetration of liquids to the door seals keeping the interior dry

Louvered Vents
Prevent overheating by aiding the flow of air around the enclosure. Also prevent the ingress of rain water if used outdoors

VESA Mount [MIS-D, 100, C]
Allows the option of mounting a bracket to take a small thin client to drive your display

Why should I choose Armagard?

Established in 1994 Armagard have a solid reputation for producing high quality products and maintaining exceptional customer service which is why we are trusted by companies like Nestle, Rolls Royce and Wall Mart.



What our customers say:



"I must confess that the [plasma] cabinet is different from my expectations, and far exceeds them. For a piece of industrial equipment it is elegant and not in line with the usual tin box. I would like to express my gratitude to [Armagard] for producing an excellent product and in such a short time frame."

Peace of mind guarantee:

Reliability is built into our products by design which is why all of our enclosures carry a 5 year warranty on all mechanical parts.

However, we appreciate things can and do go wrong which is why we offer a 24-hour turnaround repair or replacement on any damaged or faulty equipment.

