



## *Industrial Enclosures*



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**projektionstechnik.at**



As enclosure specialists, **Armagard** provide cost effective solutions that minimise risk but maximize the display possibilities of an integrated screen.

With a background in hardware protection and over two decades of industry experience, Armagard enclosures fit a standard PC monitor, and use a combination of durable protection and interior environmental support to sustain and support hardware efficiency.

Sturdy and durable against the rigours of an industrial environment; Armagard enclosures protect against a range of hardware failures, such as particle debris, overheating and collision damage.

Armagard continuously strive to change, innovate and deliver on the high expectations of our passionate customers.

Thank you... **The Armagard Team**

CONTENTS

PC Enclosures

PENC-300..... 3

PENC-400..... 4

PENC-700..... 5

PENC-800..... 6

PENC-900..... 7

Touch Screen Enclosures

PTS-170..... 8

PENC-350..... 9

PENC-450..... 10

PENC-750..... 11

PC Cabinets

PC-CP01..... 12

Printer Enclosures

PPRI-400..... 13

PPRI-700..... 14

The PENC-300



*\*For Compact Sized Computers*

Designed for dirty industrial environments, the Armagard PENC-300 series is a sealed **IP54/IP56** pc enclosure, protecting your hardware from damaging airborne particles and impacts.

Using the customers own display, the PENC-300 can fit up-to a 17" display with room for a small form factor computer. This unit is ideal factory floors and workshops short on space.

- Toughened Windows
- Security Locks
- Display Mounting
- Surge Protection
- Filter Fan



*(Specification Varies – Tray not Standard)*



17"

WHSmith

Andy Hobkirk

*"We initially identified Armagard because of their unrivalled customer base and we have not been disappointed - they have provided an excellent product which integrates well into our system."*



- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Safety** – Tested and rated products, conforming to international IP and NEMA standards.

Product Code	PENC-300
Protection Rating	IP54/56
Dimensions	630h-490w-265d
Weight	30kg
Display	17"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Keyboard Shelf (Pictured)

Fitted to the lower front of the enclosure, a tray provides extra space for a keyboard and mouse; view our range of waterproof peripherals to ensure waterproof consistency.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES  
For More Information on the PENC-300: Talk to One of Our Specialist Advisors



The PENC-400

The older sibling of its 300 counterpart, the Armagard-400 series offers an improved computer workstation, utilizing a larger body design, a 22" widescreen window, and a sliding (lockable) keyboard tray.

Ready for a slim or small form factor pc, the PENC-400 is fully IP54/IP56 rated, and ideal for use with Armagard's waterproof keyboard and mouse range.

Toughened Windows

Security Locks

Display Mounting

Surge Protection

Filter Fan

Sliding Tray

Widescreen

(Specification Varies)

\*For Compact Sized Computers



22"



Thomas Ottoman

"We have been dealing with Armagard for nearly ten years now very happily. We know that there are cheaper products on the market but with Armagard you know what you are going to get and the high quality is the main thing that attracts people."



- ✓ **Safety** – Tested and proven products, conforming to international IP and NEMA ratings.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PENC-400
Protection Rating	IP54/IP56
Dimensions	670h-620w-280d
Weight	33kg
Display	22"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Waterproof Peripherals (For Sliding Tray)

Developed from bacteria resistant silicone, Armagards range of waterproof keyboards offer a cost effective solution for maintaining hygienic conditions in chemical sensitive environments.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-400: Talk to One of Our Specialist Advisors



The PENC-700

With Increased storage capacity to fit a desktop or tower pc, the PENC-700 can provide increased computing power for shop-floor applications.

When combined with a touch screen and integrated keyboard, the PENC-750 creates an efficient work unit, saving time with increased productivity.

Toughened Windows

Security Lock

Display Mounting

Surge Protection

Filter Fan

(Specification Varies)

\*For Medium Sized Computers



19"



MSI-Forks John Atherly

"We had an incident in our shop floor and we needed a replacement screen. After calling Armagard we had a replacement within two days, you don't expect that kind of service normally. It was really exceptional service especially as the system was so critical."



- ✓ **Expertise** – Two decades of industry knowledge and specialist solutions.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PENC-700
Protection Rating	IP54/IP56
Dimensions	730h-600w-300d
Weight	35kg
Display	19"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Integrated Shelf (Pictured)

Ergonomically designed and utilizing a QWERTY style layout, integrated powder coated keyboards withstand airborne dust, water spillages and forceful impacts.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-700: Talk to One of Our Specialist Advisors



The PENC-800



\*For Large CRT  
Screens and  
Computers



19"

A step-up in volume, the robust PENC-800 has a significant depth allowance, capable of fitting a CRT monitor and a large tower or desktop computer.

Due to its larger design, the 800 has both front and back door access, which allows users to quickly access cables and data ports without removing hardware.

- Toughened Windows
- Security Locks
- Surge Protection
- Filter Fan
- Sliding Tray

(Specification Varies)



"Armagard responded to our initial requirement by providing a working prototype for each style of enclosure. We used these to get feedback from the users. Armagard then made some refinements and as a result we achieved a very successful implementation on the shop floor"



Product Code	PENC-800
Protection Rating	IP54/IP56
Dimensions	670h-600w-600d
Weight	45kg
Display	19"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Printer Enclosure (Pgs15-16)

A practical way to print effectively in a busy industrial environment, printer enclosures are invaluable at saving time and reducing trips back to the office.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-800: Talk to One of Our Specialist Advisors

The PENC-900



\*For Large CRT Screens and  
Computers



21"

Our largest PENC enclosure, the 900 series incorporates a larger 21" window, with an additional enclosure shelf for either storage or hardware.

When combined with a printer enclosure, the PENC-900 becomes a comprehensive workstation, capable of print, storage and computer work.

- Toughened Windows
- Security Locks
- Surge Protection
- Filter Fan
- Shelf
- Sliding Tray

(Specification Varies)



Mikhail Breimo

"Very happy with our dealings with Armagard, excellent service and despite having looked at other products we always come back. Quality of the technology we use is our main concern over everything else which is why we always choose Armagard."

- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Expertise** – Two decades of industry knowledge and specialist solutions.

Product Code	PENC-900
Protection Rating	IP54/IP56
Dimensions	910H-600W-620D
Weight	50kg
Display	21"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Printer Enclosure (Pgs15-16)

A practical way to print effectively in a busy industrial environment, printer enclosures are invaluable at saving time and reducing trips back to the office.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

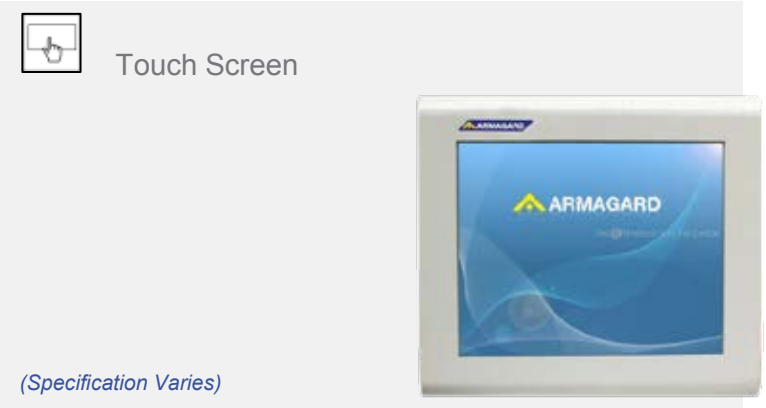
For More Information on the PENC-900: Talk to One of Our Specialist Advisors



The PTS-170

A compact standalone touch screen monitor, the PTS-170 is a dust and splash proof LCD monitor (IP54), using a resistive touch screen for control,

Operable with a gloved hand when a keyboard and mouse aren't practical, the 170 unit is controlled through a VGA or USB connection, and mounted through and easy VESA System.



\*Compact Monitor



17" Touch

Technical Specification	
Type	17" TFT Active Matrix Panel
Resolution	SXGA 1280 x 1024 @ 75 Hz
Pixel Pitch	0.264(H) x 0.264mm(V)
Response Time	5ms (Typical)
Display Area	337.92mm(H) x 270.336mm(V)
Display Colours	16.7M
Contrast Ratio	1000:1 (Typical)
Brightness	250cdm <sup>2</sup> (Typ.)

- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Simplicity** – Efficient and Fast Setup, Screens are Installed at their Direct Operation Points.

Product Code	PTS-170
Protection Rating	IP54
Dimensions	390H-445W-85D
Weight	12kg
Display	17"
Window	N/A
Mounting	Wall
Territory's	UK, US & EU

Recommended | Computer Safes (Pgs12-14)

Need a secure cabinet for computer tower? Armagard PC cabinets can hold a variety of different sized PC's, while using integrated components to keep hardware running smooth.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PTS-170: Talk to One of Our Specialist Advisors



The PENC-350

Designed for dusty industrial environments, the Armagard 350 series is a sealed IP54/IP56 pc enclosure, protecting your hardware from damaging dust and airborne particles.

Integrated with a 17" touch screen monitor, the display uses a standard USB cable (plug & play capable) with downloadable drivers to connect with you own hardware.

\*For Compact Sized Computers



17" Touch

Technical Specification	
Type	17" TFT Active Matrix Panel
Resolution	SXGA 1280 x 1024 @ 75 Hz
Pixel Pitch	0.264(H) x 0.264mm(V)
Response Time	5ms (Typical)
Display Area	337.92mm(H) x 270.336mm(V)
Display Colours	16.7M
Contrast Ratio	1000:1 (Typical)
Brightness	250cdm <sup>2</sup> (Typ.)

- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Expertise** – Two decades of industry knowledge and specialist solutions.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PENC-350
Protection Rating	IP54/56
Dimensions	630h-490w-265d
Weight	TBC
Display	17"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Floor Stands

Offering a practical working height for a standing operator, floor stands provide a rigid and flat workspace, safely supporting an enclosures weight in busy indoor warehouses.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-350: Talk to One of Our Specialist Advisors





The PENC-450

The older sibling of its 350 counterpart, the Armagard-450 series offers an improved computer workstation, utilizing a larger body design, a 22" widescreen window, and a sliding (lockable) keyboard tray.

Integrated with a 22" touch screen monitor, the display uses a standard USB cable (plug & play capable) with downloadable drivers to connect with you own hardware.

- Security Locks
- Display Mounting
- Surge Protection
- Filter Fan
- Touch Screen
- Sliding Tray



(Specification Varies)

\*For Compact Sized Computers



22" Touch

Technical Specification	
Type	22" TFT Active Matrix Panel
Resolution	WXGA 1680 x 1050 @ 75 Hz
Pixel Pitch	0.282(H) x 0.282mm(V)
Response Time	5ms (Typical)
Display Area	473.76mm(H) x 296.1mm(V)
Display Colours	16.7M
Contrast Ratio	1000:1 (Typical)
Brightness	250cdm <sup>2</sup> (Typ.)

- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Safety** – Tested and rated products, conforming to international IP and NEMA standards.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PENC-450
Protection Rating	IP54/IP56
Dimensions	670h-620w-280d
Weight	TBC
Display	22"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Waterproof Peripherals (For Sliding Tray)

Developed from bacteria resistant silicone, Armagards range of waterproof keyboards offer a cost effective solution for maintaining hygienic conditions in chemical sensitive environments.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-450: Talk to One of Our Specialist Advisors



The PENC-750

With Increased storage capacity to fit a desktop or tower pc, the PENC-700 offers increased computing power for shop-floor applications.

Integrated with a 17" touch screen monitor, the display uses a standard USB cable (plug & play capable) with downloadable drivers to connect with you own hardware.

- Security Locks
- Display Mounting
- Surge Protection
- Filter Fan
- Touch Screen



(Specification Varies)

\*For Medium Sized Computers



17" Touch

Technical Specification	
Type	17" TFT Active Matrix Panel
Resolution	SXGA 1280 x 1024 @ 75 Hz
Pixel Pitch	0.264(H) x 0.264mm(V)
Response Time	5ms (Typical)
Display Area	337.92mm(H) x 270.336mm(V)
Display Colours	16.7M
Contrast Ratio	1000:1 (Typical)
Brightness	250cdm <sup>2</sup> (Typ.)

- ✓ **Safety** – Tested and rated products, conforming to international IP and NEMA standards.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PENC-750
Protection Rating	IP54/IP56
Dimensions	730h-600w-300d
Weight	TBC
Display	17"
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Floor Stands

Offering a practical working height for a standing operator, floor stands provide a rigid and flat workspace, safely supporting an enclosures weight in busy indoor warehouses.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PENC-750: Talk to One of Our Specialist Advisors



The PC-CP01

Robust and solid, the PC-CP01 computer cabinet is designed to secure a compact PC tower, protecting it from common industrial breakages such as collisions and particle damage.

Easy to setup and simple to use, cabinets can be manoeuvred to where they're needed and offer a great cost effective solution for hardware protection.

- Security Lock
- Surge Protection
- Filter Fan



(Specification Varies)

\*For Compact Hardware



Cabinet



Benjamin Launay

"The company Armagard, we offered an effective solution to our problem. Mixing speed and efficiency, Armagard has responded perfectly to our needs"



- ✓ **Longevity** - Reused year-After-year, enclosures provide excellent return on investment.
- ✓ **Simplicity** – Hardware is installed at point-of-usage, reducing travel time between resources.
- ✓ **Flexibility** - Repair, upgrade or replace hardware, without risking downtime on an engineer.

Product Code	PC-CP01
Protection Rating	IP54
Dimensions	TBC
Weight	TBC
Display	N/A
Window	N/A
Mounting	Floor
Territory's	UK, US & EU

Recommended | Touch Screen (Pg8)

Need a display for your PC tower? The Armagard PTS-170 series is a compact 17" resistive touch, that's space saving and resistant to airborne particles.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PC-CP01: Talk to One of Our Specialist Advisors



The PPRI-400

Our mid range IP54 printer enclosure, the PPRI-400 keeps paperwork simple, with shop floor document retrieval.

Surface or wall mounted, and available with an optional flap-kit for the window, warehouse printing becomes useful and practical, saving time and improving production efficiency.

- Security Locks
- Surge Protection
- Filter Fan



(Specification Varies)

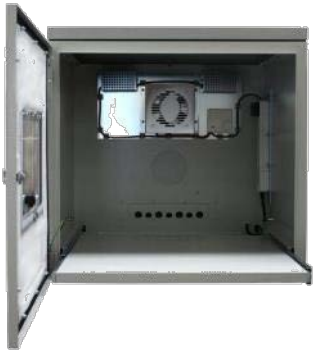
\*For Medium Hardware



Printer

Travellex Christophe Bourguignon

"We were looking for a soundproof printer enclosure and we found this product from Armagard. We've had this enclosure for nearly 2 years and we're extremely satisfied with the solution, as it allows us to work in much better conditions than before."



- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Longevity** - Reused Year-After-Year, Enclosures provide excellent Return on Investment.

Product Code	PPRI-400
Protection Rating	IP54/IP56
Dimensions	560H-600W-600D
Weight	TBC
Display	N/A
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

Recommended | Floor Stands

Offering a practical working height for a standing operator, floor stands provide a rigid and flat workspace, safely supporting an enclosures weight in busy indoor warehouses.

AVAILABLE WITH: WATERPROOF KEYBOARD & MOUSE | SHELVES | STANDS | IP56 | PRINTER ENCLOSURES

For More Information on the PPRI-400: Talk to One of Our Specialist Advisors



## The PPRI-700

Great as a stand-alone unit, or with an enclosure on top, the floor standing printer enclosure (700 series) provides shop floor documentation and computing capabilities.

Available with a range of options that provide different functionalities, the 700 can be fitted with a sliding/static shelf, front/back door access, window flap, heater modules and feet/wheels.



Security Locks



Surge Protection



Filter Fan



(Specification Varies)



\*For Large Hardware



## Printer

KNAUF INSULATION

Denis Van Melkebeke

"The printer has been in use for a month now and it's going very well, the enclosure is very practical and easy to use. In brief, we're entirely satisfied! Dust proof and easy to use, this enclosure is perfect".



- ✓ **Security** - Protects from Dust, Dirt, Liquid Splashes Tampering & Theft.
- ✓ **Flexibility** - Repair, Upgrade or Replace, Without Risking Downtime on an Engineer.
- ✓ **Expertise** - Two decades of industry knowledge and specialist solutions.

Product Code	PPRI-700
Protection Rating	IP54/IP56
Dimensions	910H-600W-600D
Weight	TBC
Display	N/A
Window	Polycarbonate
Mounting	Wall or Stand
Territory's	UK, US & EU

## Recommended | PC Enclosure

Combine your printer with a pc enclosure, Armagard supply a wide range of quality enclosures that enhance hardware reliability.

ALSO AVAILABLE: WATERPROOF KEYBOARD & MOUSE | ENCLOSURES | STANDS | PRINTERS  
For More Information on the PPRI-700: Talk to One of Our Specialist Advisors



Himbergerstraße 66/1  
A-2320 Schwechat

Tel./Fax: 0043 1 706 49 51  
Mobil: 0043 (0)664 102 97 54

Mail: [office@projektionstechnik.at](mailto:office@projektionstechnik.at)  
Web: [www.projektionstechnik.at](http://www.projektionstechnik.at)