



# datastation<sup>TM</sup>

Operational and maintenance manual

Suitable for: DS2-110, DS2-240, DS2EU, DS2AU





# Welcome

Welcome to your Armorgard DataStation. A purpose-built solution for your on-site workstation needs. Please consult this manual for instructions on how to get the most from the unit.

**Please read this operational and maintenance manual carefully prior to setting up the DataStation.**

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# Safety information

- » Before using the DataStation, ensure any relevant risk assessments are carried out. Armorgard cannot be responsible for accidents that occur due to negligence.
- » A 43 inch digital screen is included in the DataStation. Always take care to ensure this does not come in contact with liquids or any hazardous substances.
- » Both castor brakes must be applied whilst in position and in use.
- » **WARNING:** electricity can injure or kill. Ensure electricity supply parts are PAT tested and approved, and that no damaged cables or parts are used. Always carry out a fire risk assessment when there is power present.
- » Ensure you are using the correct 110V or 240V power supply for use.
- » Always take care of trailing cables.
- » Take care with moving parts as they may present a finger trap hazard.
- » A risk assessment must be carried out before use.
- » The DataStation must only be lifted when empty of contents.
- » Ensure the built-in screen-mount lock is used when moving the unit around.
- » Care should be taken to ensure contents do not make the unit unstable. When loading, ensure weight is evenly distributed and heavier items are ALWAYS loaded in the base.
- » Please note that the DataStation is designed for indoor use only.

**Whilst every effort has been made to ensure this operational and maintenance manual covers every aspect needed to operate your product safely, please take care whilst using the product and always operate with caution. Always liaise with management personnel on site for any additional operational restrictions that you need to be aware of.**

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<b>Do</b>	<b>Don't</b>
✓ Lock screen in place when moving	✗ Lift the DataStation fully loaded
✓ Ensure unit is switched off when not in use	✗ Use DataStation if electrics are damaged
✓ Fit the screen correctly	✗ Hang external heavy objects from the side
✓ Fully lock unit when not in use	✗ Leave trailing cables from the DataStation

## Product specification

<b>Product Code</b>	<b>Description</b>	<b>Weight (kg)</b>	<b>External Dimensions W x D x H (mm)</b>	<b>Internal Dimensions W x D x H (mm)</b>
DS2-110	110v mobile data station for UK	230	2231x838x1981	1123x718x439
DS2-240	240v mobile data station for UK	230	2231x838x1981	1123x718x439
DS2EU	240v mobile data station for EU	230	2231x838x1981	1123x718x439
DS2AU	240v mobile data station for AU/NZ	230	2231x838x1981	1123x718x439



## What's included...



1x DataStation  
unit



1x 43 inch digital screen



4x keys



1x LED light



1x document holder



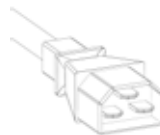
1x whiteboard



1x heavy-duty castor kit



1x HDMI cable



1x IEC lead

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## Tools you'll need...



Flat-head  
screwdriver



Ratchet



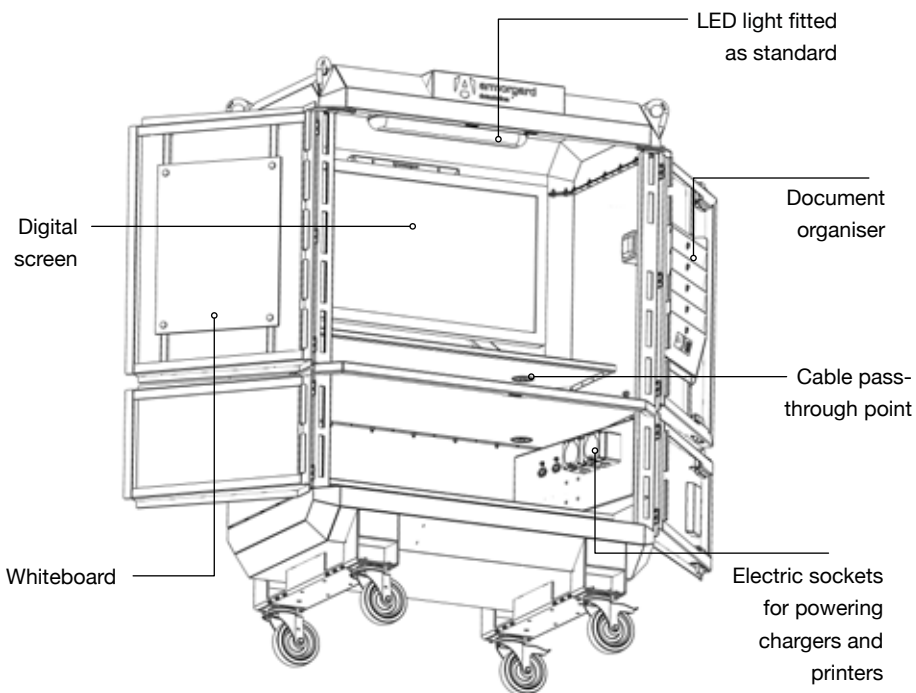
13mm socket  
(to fit castors)

17mm socket  
(to fit handle)



# Getting to know your DataStation™

The purpose-built, compact, on-site digital station



5-lever  
deadlock



Castors



Forklift skids



Crane lifting  
eyes

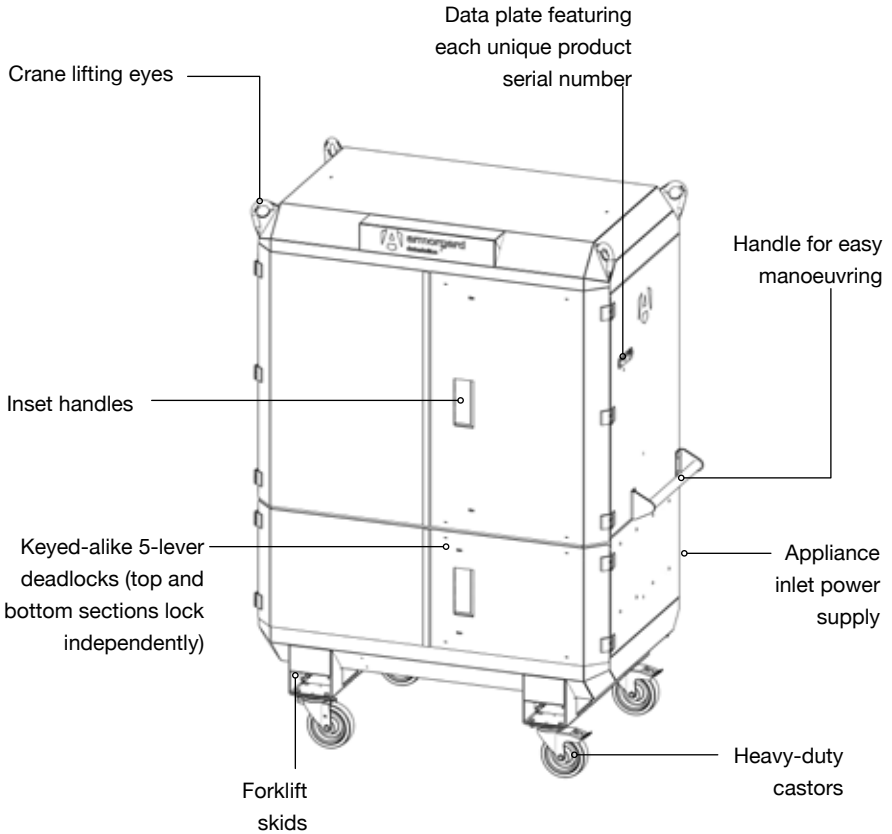


Power supply  
110V or 240V





>>  
Watch the DataStation  
familiarisation video



Light supply



1.5mm material  
thickness



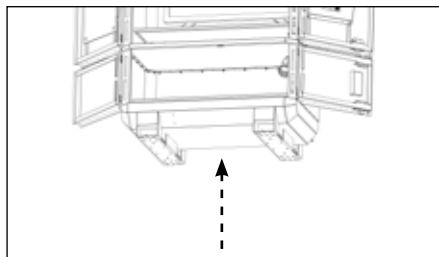
Suitable for  
use on-site



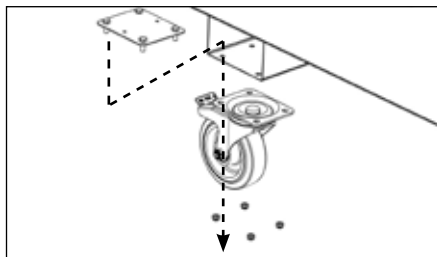
Product with  
handles



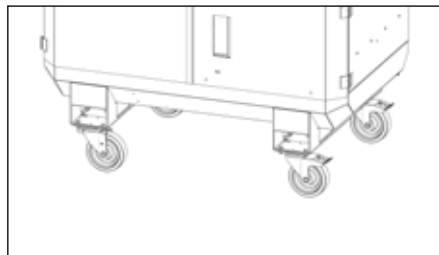
## Mounting the castors



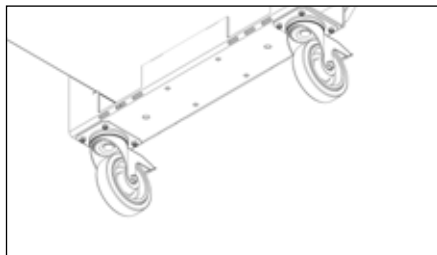
- 1.** To fit the castors, firstly, lift the unit on to a stable platform. The unit **MUST** be upright when fitting the castors and not tipped over. Ensure the unit is empty and the screen must not be mounted yet.



- 2.** Insert castor plates into the fork-lift skids. Put the castor wheel in place and use a 13mm socket to tighten the M8 nylocks.



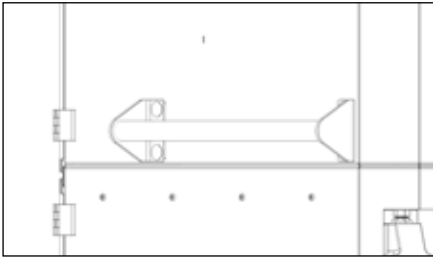
- 3.** The product comes with two swivel and two swivel-braked castors.



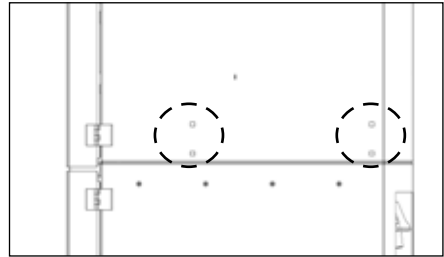
- 4.** Repeat step two for all the wheels. Once complete, check all nuts are tight, and then ensure the castors can swivel through 360° before lowering the product.

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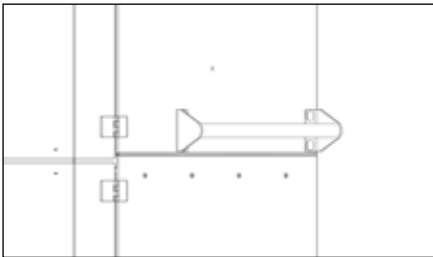
# Mounting the handle



- 1.** It is imperative for the handle to be fixed on to the DataStation correctly for safe manoeuvrability. There are square cut-outs for this on the right hand side of the unit.



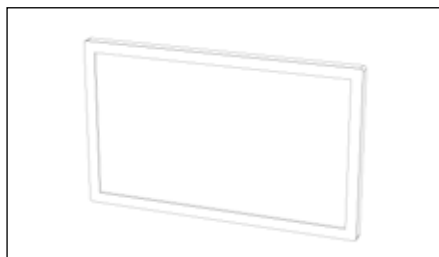
- 2.** Use the fixtures provided to fit the handle on to the square cut-outs. Use a 17mm socket to tighten the M10 nylocks with the coach bolts and washers.



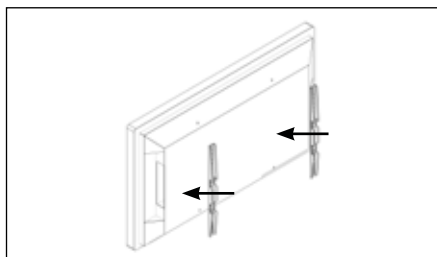
- 3.** Ensure the handle is fixed tightly onto the unit by testing the handling on an even surface, with castors unbraked and unit locked.



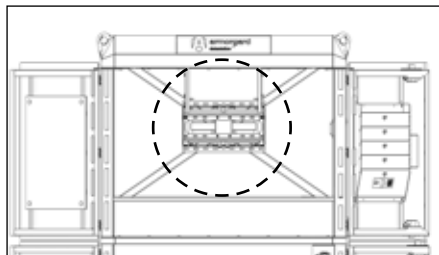
## Mounting the screen



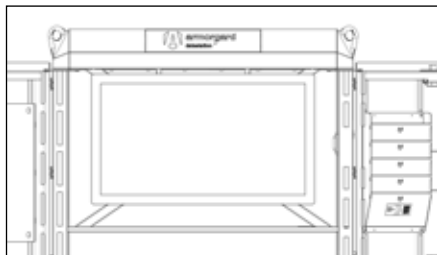
- 1.** To mount the screen, firstly remove the packaging. We recommend keeping the screen's box safe, should you require unmounting.



- 2.** Firstly, fit the two brackets to the back of the screen with the M6 fixtures. Use a 10mm socket to tighten the M6 nylocks.



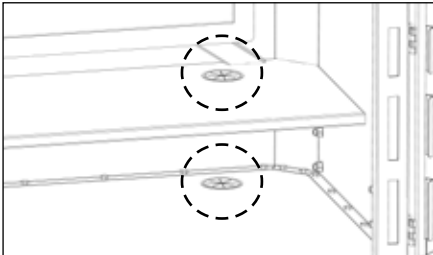
- 3.** Next, lift and hook the screen brackets onto the pre-fitted swivel bracket.



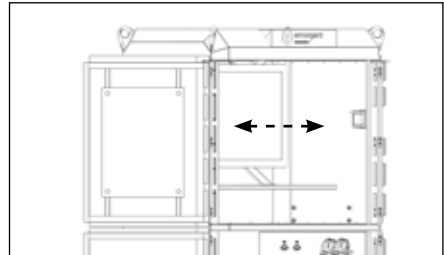
- 4.** Lock the screen in place using a flat-head screwdriver with the fitted screws on the back of the mount.



>>  
Video: how to  
mount the screen



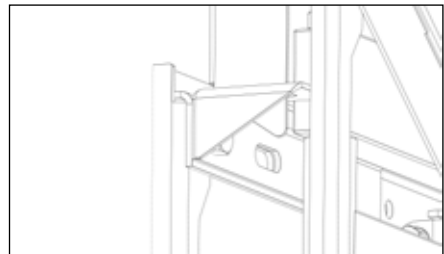
**5.** Use both cable passing points located towards the inner right hand corners of the flat surfaces to connect power to the digital screen and your computer.



**6.** Once the screen is fixed, the pivot screws should be tightened at a suitable angle for use. The screen can still pull forward and back or twist as needed.



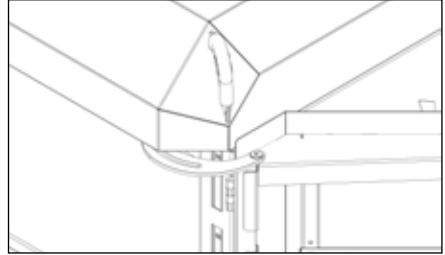
**7.** When the unit is being transported, the digital screen **MUST** be locked in place using the locking bracket.



**8.** To lock the digital screen in place, simply lift up the bracket and place screen into position, then push back down to re-insert slots.

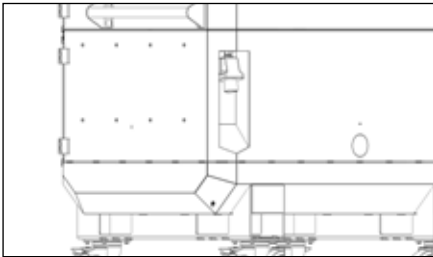


## How to use

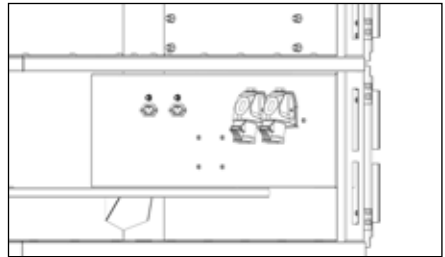


- 1.** It is important to check that the product is not damaged upon arrival and all parts are intact. Ensure the screen is not damaged before using it.

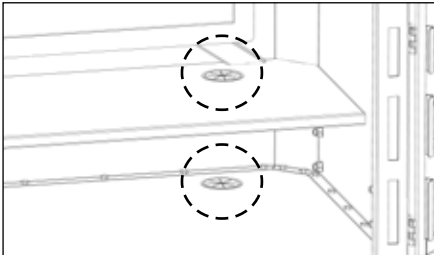
- 2.** Fully open the doors to lock them open with the door stays.



- 3.** The rear of the DataStation has an appliance inlet socket that is used to provide power to the unit.



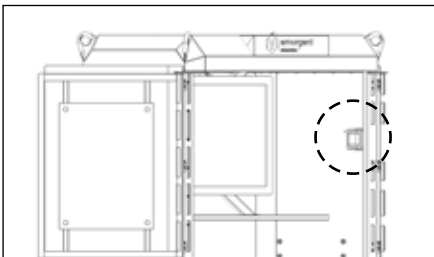
- 4.** Inside the lower compartment are IEC sockets for the digital screen, as well as sockets for charging/using other equipment.



- 5.** There are two cable pass-through holes in the unit. They should always be used to ensure cables are kept tucked away.



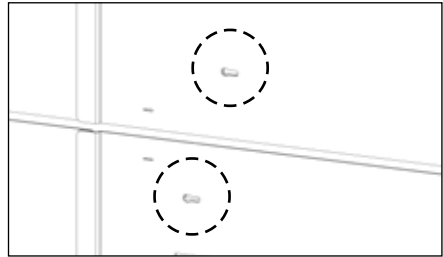
- 6.** When using electricity, ensure the safety guidelines are followed at all times and ensure the unit is PAT tested frequently.



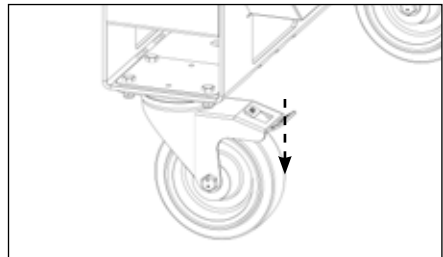
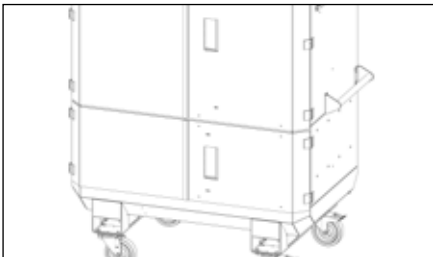
- 7.** Lights can be turned on using the switch on the right hand side of the upper compartment. The light will work once the unit is connected to power.



## Storing the unit



- 1.** When leaving unattended, ensure that the DataStation is switched off and kept indoors, away from water. Ensure that there are no tangled or trailing cables and all extension leads are unplugged.
- 2.** Ensure that all DataStation locks are secured after use, or when leaving the unit unattended. This is essential to maintain the security of the unit.



- 3.** As both top and bottom sections lock independently, ensure that all four locks are locked.
- 4.** When the DataStation is in position, always ensure the castor brakes are used.



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# Transporting the unit

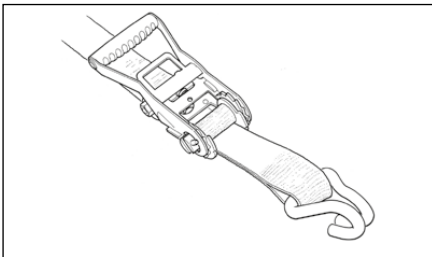
The design of the DataStation makes transporting the product easy. Before attempting to move the DataStation, ensure the unit is unplugged, all power is switched off and the digital screen is locked in place.

The unit comes as standard with heavy-duty castors for easy manoeuvring even when fully loaded, and forklift pockets for transporting using a forklift. Please always take care when moving the DataStation.

It is always advised to lift the unit using the crane lifting eyes only when the DataStation is empty of its contents.

All locks on the DataStation should be secured and keys removed and put in a safe place before moving the unit.

It is not recommended for the unit to be exposed to adverse weather for any time.



- 1.** During transportation, ensure the DataStation is secured to the carrier using straps or other measures.

- 2.** When the unit is being transported, the digital screen **MUST** be locked in place using the locking bracket.



## Equipment care

The DataStation is finished with a durable powder coating, however we do not recommend this product to be used outdoors in wet conditions, as it is not waterproof.

Always ensure that the product data plate remains visible and in good condition, especially the unique serial number, as this is required should you need a replacement lock or key.

## Ongoing maintenance

It is important to check that the DataStation is not damaged before every use.

We recommend for you to check the digital screen, electricity points, locks, castors and crane lifting eyes every three months, to ensure that the DataStation can operate fully. If the DataStation will be under rigorous use, we recommend integrity checking regularly.

The DataStation should be PAT tested regularly and the test should not be expired.

Always carry out integrity checks before lifting or transporting the unit.

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# Electrical safety

Warning - electricity can kill. Ensure you are working in a safe environment at all times. Always carry out a fire risk assessment when there is power present.

Ensure that PAT test record for the unit is not expired.

Before use, ensure that all sockets are undamaged and free from water, dirt, oil and any other foreign objects.

Take necessary precautions to prevent cables from becoming a hazard.

Armorgard can not be held responsible for misuse of cables or equipment.

# WEEE (Waste Electrical and Electronic Equipment)

The EC Directive on WEEE aims to minimise the impact of electrical and electronic goods on the environment, by increasing re-use and recycling and reducing the amount of WEEE going into landfill.

In essence, some of the chemicals and metals in electrical items can be harmful to the soil and human health when disposed of in landfill sites. By working together, we can all reduce the amount of landfill and resulting contamination.

The customer is responsible for disposing of the WEEE at the end of its life unless otherwise agreed.

Please dispose of electrical and electronic equipment through a Designated Collection Facility (DCF) where special facilities exist for correct disposal.



# Warranty

Armorgard products are built to last, and all have a manufacturer's warranty of 12 months - please refer to the terms and conditions for what this covers.

We also keep replacement keys and offer replacement locks for all Armorgard products up to five years old. To get a replacement key, all you'll need is the distributor you purchased from, proof of purchase and your product's serial number, which can be found on the data plate of every product.

Do not force entry into the product, as this could affect the warranty. Always contact us if you require a replacement lock or key.

## Locks, keys and spare parts



Replacement digital screen



Replacement keys



Replacement cables



Replacement castors



Replacement deadlocks



Replacement LED light



For additional support and easy access to spare or replacement parts, register your product following the QR code:







# Notes

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# Notes



Find us on social media:



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