



Pegasus Kiosk

Installation Guide

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INTRODUCTION



This document will describe the process to safely install your new Pegasus LP7 kiosk. The steps given in this document are designed to describe the process needed to assemble the main components and to commission and test the completed kiosk.

If at any time you are unsure about any step or have concerns regarding your safety during this installation, please call Pegasus Technical Support on 1300 131 194. Pegasus support can also be contacted via email at support@onsitetrackeasy.com.au if the matter is not urgent

At all times, please adhere to local site safety procedures when installing and handling this product.

DOCUMENT VERSION

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KIOSK COMPONENTS

Your kiosk consists of the following items:

- Kiosk unit incorporating
 - Touchscreen display
 - Sticker printer
 - USB Web camera
 - Card reader (QR and Barcode)
 - Proximity Card Reader
 - Soundboard speaker
 - Power board
 - 4 Port USB Hub
 - 2 x Top Mounted Intake Fan
- Kiosk Printer Door Key
- Desktop Computer
- Optional (BAC Test Unit with Null Modem Cable)

Please ensure that you have received all of the items above before proceeding. In the event of an item is missing or has been damaged in transit, please contact Pegasus Technical Support.

MAINTENANCE

Maintaining the Kiosk and Touch Screen

To maintain an effective working kiosk, it is important to keep the touch screen surface and area surrounding the screen clean and free of excessive dust and other objects. To do this we recommend the use of an anti-static, lint-free cloth or micro-fibre cloth. When cleaning your touch screen, treat it with care and do not use aggressive cleaning products on the screen surface.

Pegasus recommends the following maintenance schedule:

Daily Maintenance

Wipe touch screen surface with a dry clean micro-fibre cloth. Wipe off any visible marks/dust or build-up off the powder-coated steel body.

Weekly Maintenance

As above, but additionally include checking sticker printer for residue or stickers behind the exit hole. Visual check of exhaust air holes and remove any dust or obstructions with lint-free cloth to ensure clear entry and exit for air.

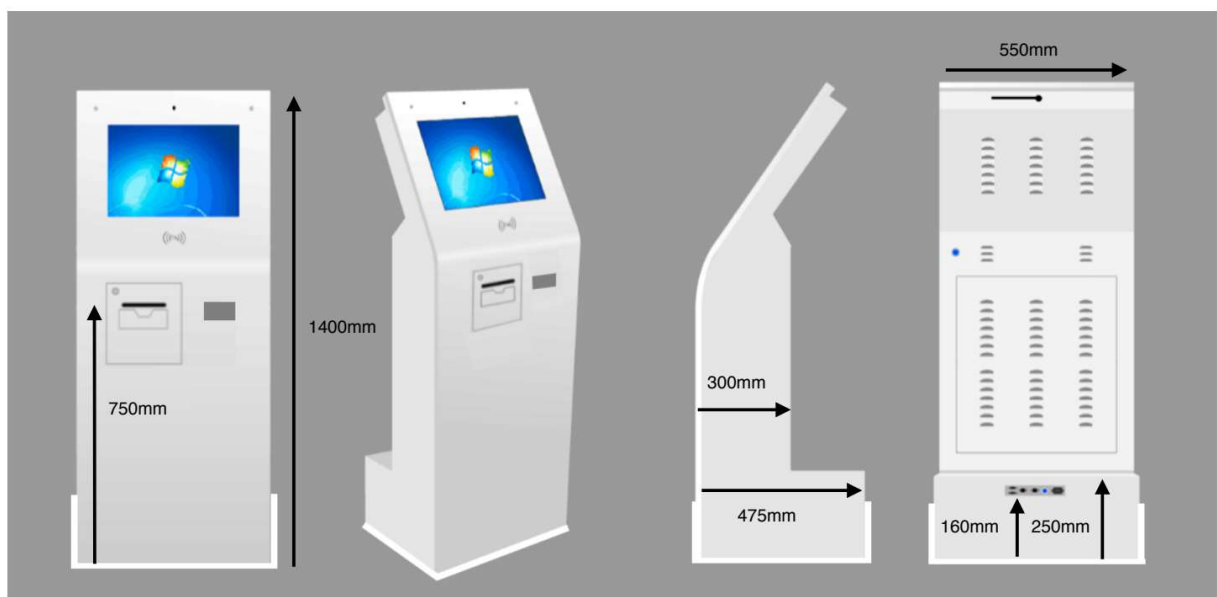
Quarterly Maintenance

Vacuum any dust and debris from inside main area of the kiosk housing, Scanner module and PC shelf. Visual check of components for any defects etc.

Annual Maintenance

Review performance of all components. Check speakers, scanner, touch screen and label printer are functioning correctly. Test and tag electrical equipment if site requires.

DIMENSIONS



INSTALLING THE KIOSK UNIT

LOCATING THE UNIT

The Pegasus kiosk is a 240v powered electrical computing device so all attempts to house the unit under the following conditions will ensure correct operation.

The optimal installation for this Pegasus kiosk is:

- Inside an air-conditioned office or well ventilated space protected from the elements.
- Not in direct sunlight.
- Kiosk next to a wall (but not in direct contact).
- The footing of the base of the kiosk providing appropriate space for the fans to operate effectively to disperse airflow.

If the kiosk is to be located in a less than optimal location, ensure the following are undertaken to ensure correct operation.

- Completely under cover to avoid direct exposure from wet environments (Snow, Rain, Hail, etc) so that no part of the kiosk is able to be wet.
- Completely under cover to avoid direct exposure to direct sunlight.
- Located away from damp environments.
- Located away from dusty environments.
- Located away or elevated from water egress to the bottom of the kiosk (to avoid liquid spills, flooding, wash down from cleaning activities etc.)

The kiosk comes with a black footprint around the bottom of the unit. This provides a stable platform for the kiosk should heavy force be used against the unit. Additionally, this allows the kiosk to have some space between a wall, so the intake and exhaust fans can operate effectively.

SECURING THE UNIT IN LOCATION

Should you require the kiosk to be positively secured to the ground or floor, there are holes in the bottom of the Kiosk for this purpose.

SAFETY NOTES

The complete kiosk unit weighs approximately 70 kilograms. Please take appropriate precautions when attempting to move the unit and always follow site procedures for manual handling.

INSTALLING THE KIOSK COMPUTER

KIOSK EXTERNAL COMPONENTS

Below are the core items visible from the outside of the Kiosk.

Webcam lens centred

Change to anti-glare screen.

Door lock to be placed in the top left, away from the front of the printer.

Front access door, with sliding printer shelf behind.

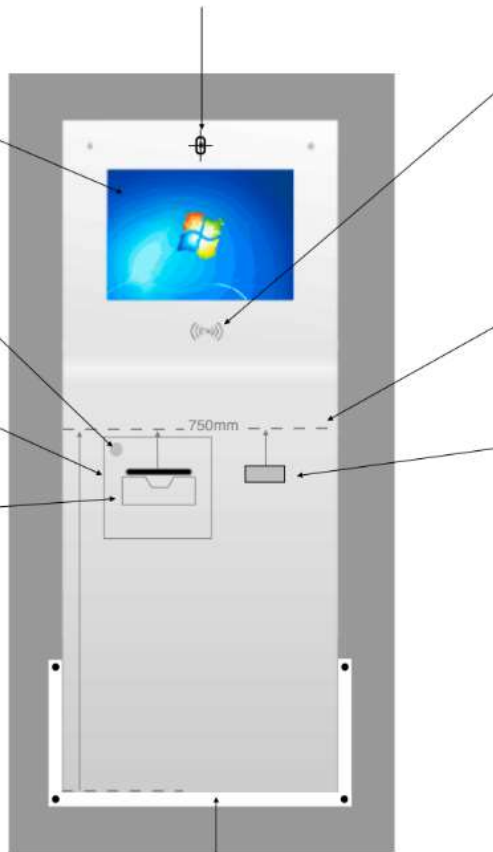
White sticker pocket to catch the printed sticker.



Door example.



Pocket example.
(made of cold rolled plate).



4-5mm thick flat base plate with 30mm over hang on all four sides, with 10mm pre drilled holes in each corner.

Kiosk External Components Front

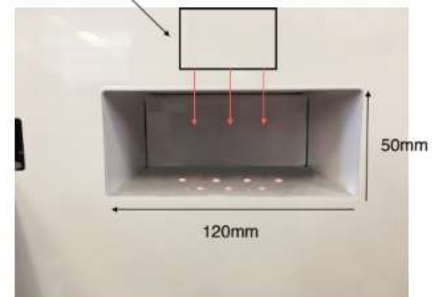
Colour of card reader plate to be white not black. Scanner icon should be grey.



Printer and barcode cut outs to be 750mm from the base of the kiosk (not including the wheels).

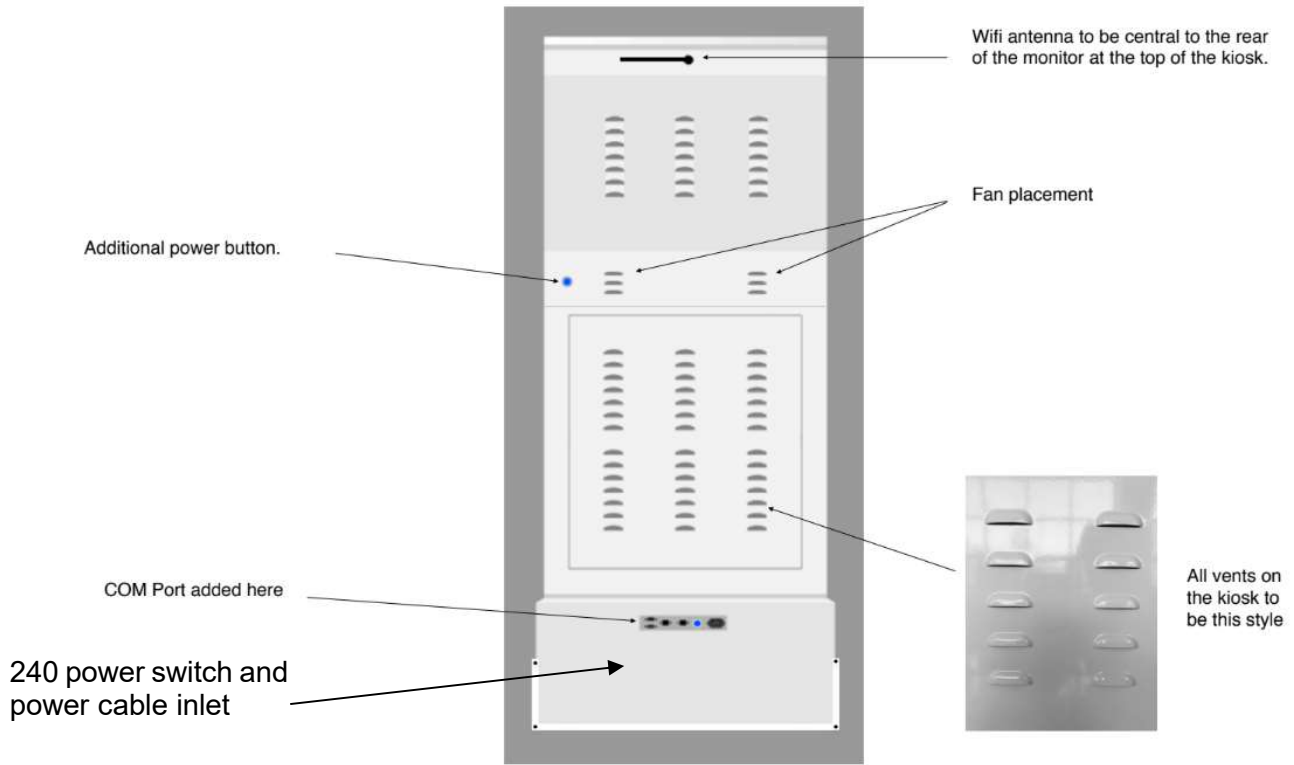
Barcode cut out: to place ID card inside, as per below.

Barcode reader inside the kiosk has the lens pointing down in to the cut out.

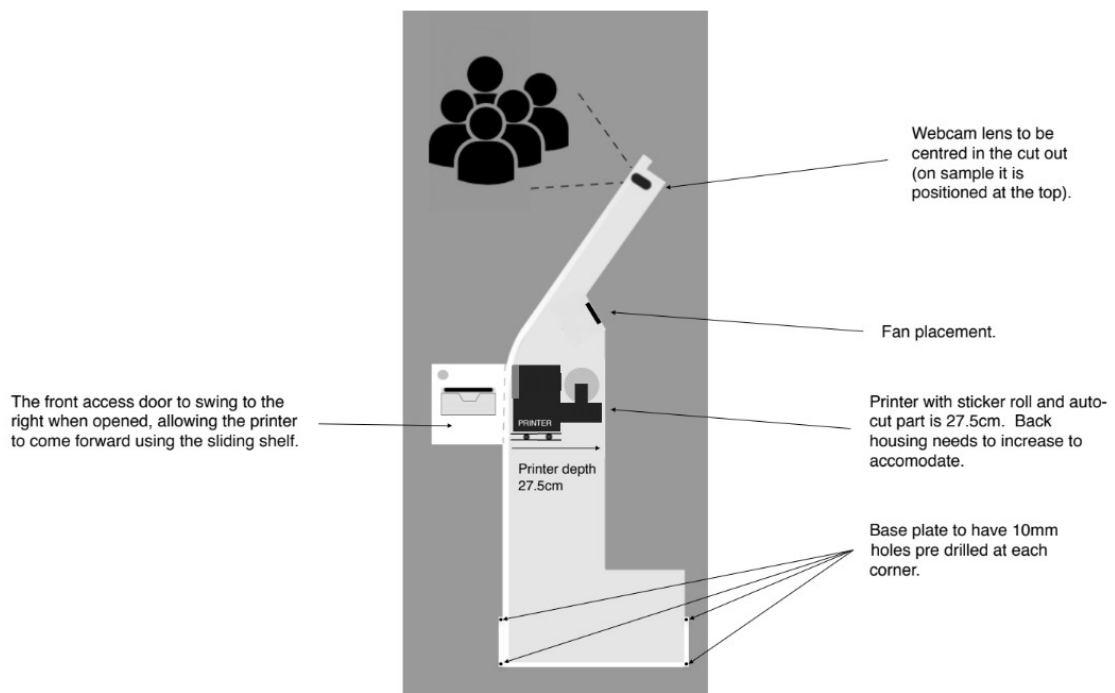


KIOSK EXTERNAL COMPONENTS CONT.

The rear of the Kiosk shows the fan positions. These will need to be clear of all obstructions at all times, to ensure that proper airflow for the Kiosk to intake and expel heated air.



Kiosk External Components Rear

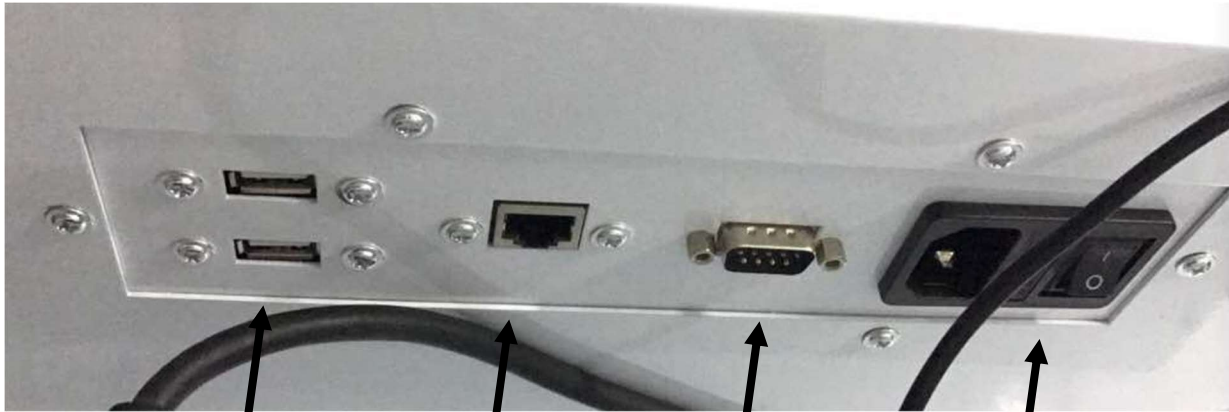


The base plate helps stabilise the unit if force is used from the front, to stop it tipping. Additionally, it ensures that the Kiosk is provided with a physical barrier to ensure it is not mounted flush up against a wall.

CONNECTING DEVICES

Starting on the rear of the desktop pc, plug in the cables according to the following guide:

1. Connect the power cable to the mains 240 general power outlet
2. Connect the network cable to your network port or 4G Modem
3. Connect the COM port cable to any existing Breathalyser units.



USB Ports

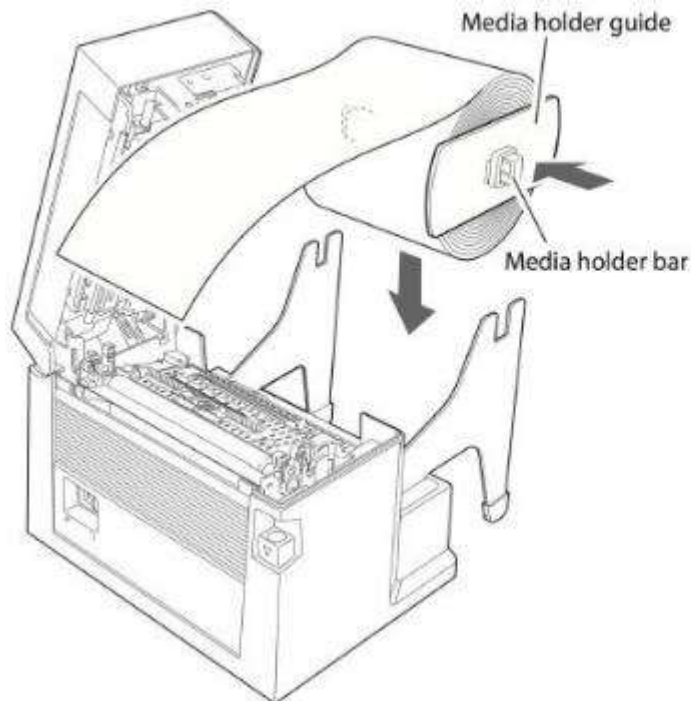
Network Port
(ethernet)

COM Port
(Breathalyser)

Power Port
and Switch

INSTALLING STICKER ROLL

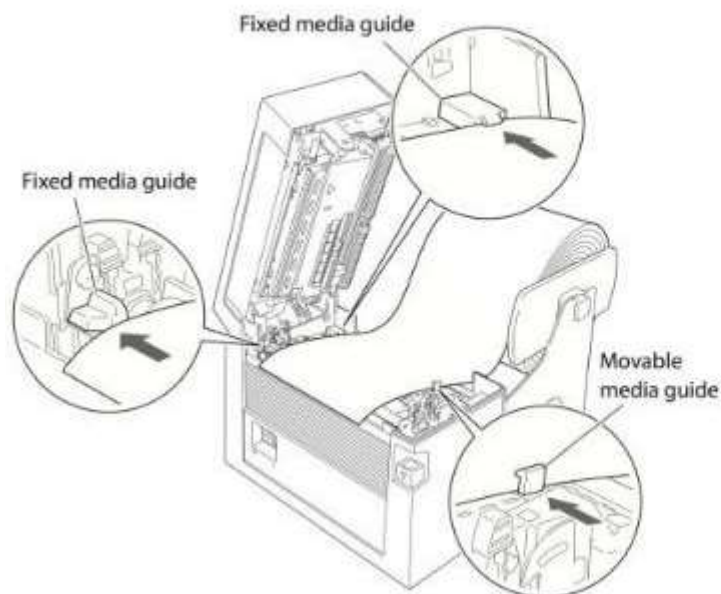
Unlock the printer door on the front of the kiosk and insert the labels sticker side up as directed below.



1. Slide the label roll over the media bar. The media guide must be on the right side of the roll of media (as viewed from the front of the printer) with the ribbed surface of the media guide touching the media roll as shown in the illustration.

2. Set the label roll and media holder in to the printer as shown. It is advisable to pull a length of labels forwards and through the mechanism ready for later positioning.

3. Move the label roll so it is touching the left side of the housing. Then slide the black media guide so it is touching the roll on the right side. Do not try to hold the labels too tightly with these guides as it will cause the printer to jam during printing.



4. Align the label roll with the left fixed media guides (2 places), and align the right movable media guide with the media width.

Note: If Movable Media Guide is not correctly positioned, printer may jam.

5. Lower and lock the printer cover.

6. With the power switched on, push the FEED key to feed the label. It will halt at the next print start position.

SAFETY NOTES

Working with Power

The Pegasus kiosk is 240V powered from a mains power outlet. Always treat the unit as having live power until it can be confirmed that it is removed from mains power. Where possible isolate the unit from mains power before operating, ensuring kiosk has been safely shut down first. This will involve pressing the “Additional Power” switch behind the monitor and waiting for the unit to power down.

Pinch Points

One major pinch point exists on the kiosk. The door that opens at the front of the kiosk is the main point to be aware of. When closing the door, be aware that all cables are not in the door, as pinching them can damage them completely.

Water Exposure

The Pegasus unit must never be exposed to directly to water, or be placed where water can be spilled onto it. Hosing around the kiosk for example. This can lead to electrocution of a person undertaking the hosing or damage to the kiosk causing electrical discharge

Installed Fans

Two exhaust fans are in place to cycle air through the kiosk. The top fans intakes air, and its expels through the kiosk vents. Ensure that while fans are operating fingers, cables and any foreign objects are not inserted into the fans. They come complete with housing to protect most access to the spinning blades, but exposure can still occur.

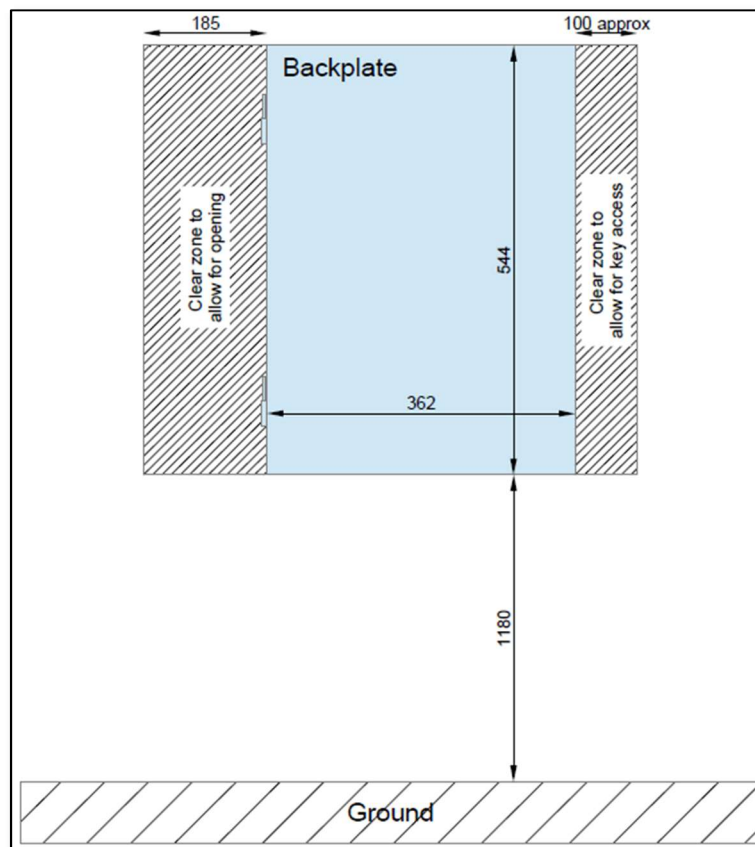
INSTALLING A BAC TEST UNIT (OPTIONAL DEVICE)

MOUNTING THE BAC UNIT

The BAC unit is recommended to be wall mounted. Below are the specifications for the backing plate of the BAC unit.

When mounting the unit, it is recommended:

- The instrument must be mounted on a wall or structure that can take the supported weight of the instrument.
- The instrument must not be exposed to water.
- The instrument should be mounted near to a mains power socket to allow for easy connection
- Under extreme heavy use, the instrument could discharge excess condensation or saliva from the bottom of the instrument; do not mount the instrument above anything that could be affected by this. (Pegasus Kiosk for example)
- The instrument must not be exposed to extreme temperatures outside of the defined operating range (0 to 50 degrees centigrade). It should also be mounted where it is not exposed to direct sunlight.

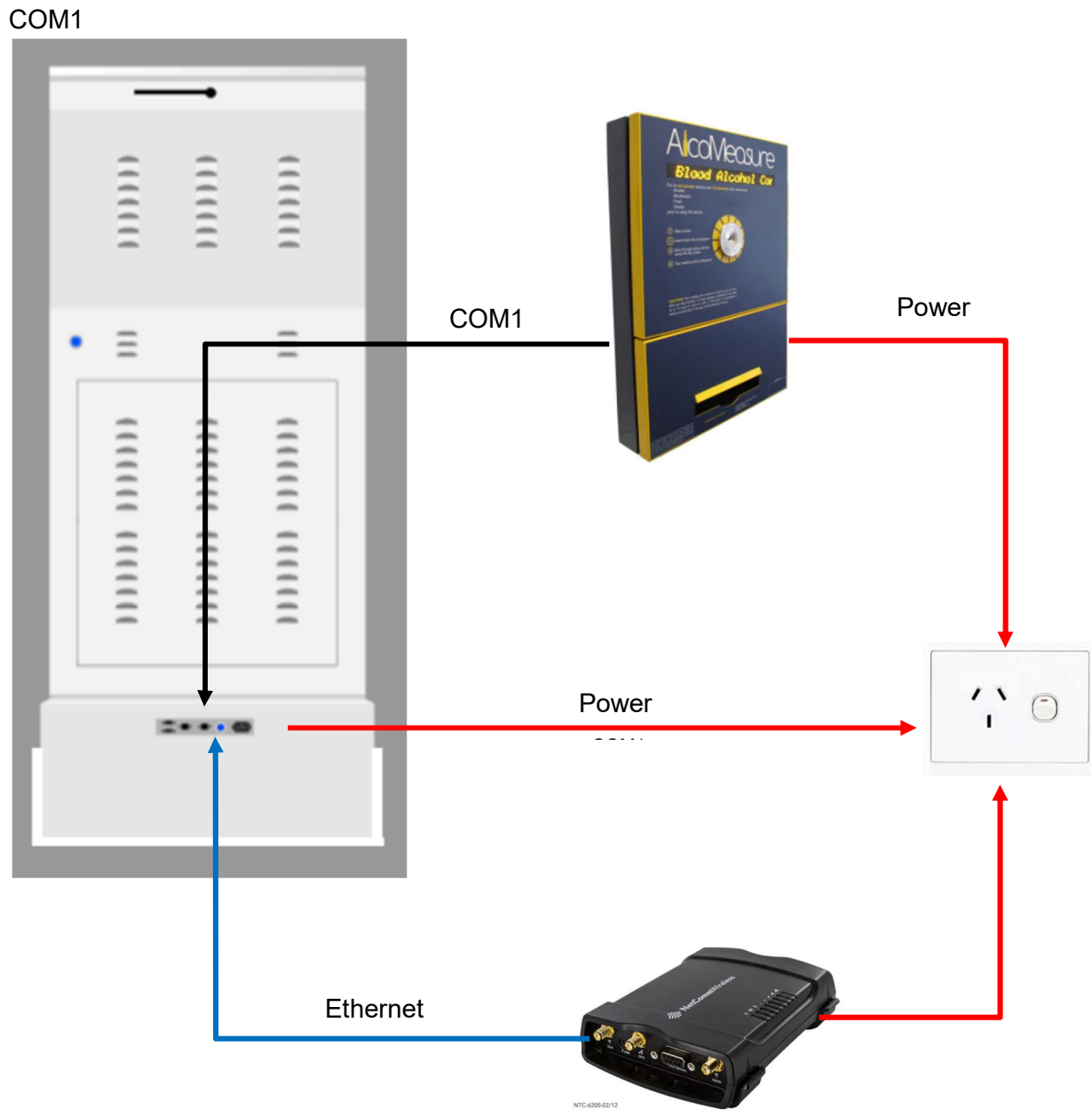


Recommended mounting dimensions of the BAC back plate

If in doubt about any mounting questions you may have for your BAC device, always check with the manufacturer before carrying out any work to confirm your concerns. The above recommendations may have changed at time of writing.

TYPICAL WIRING GUIDE

The below diagram shows typical wiring of common devices to the kiosks.



COMMISSIONING AND TESTING

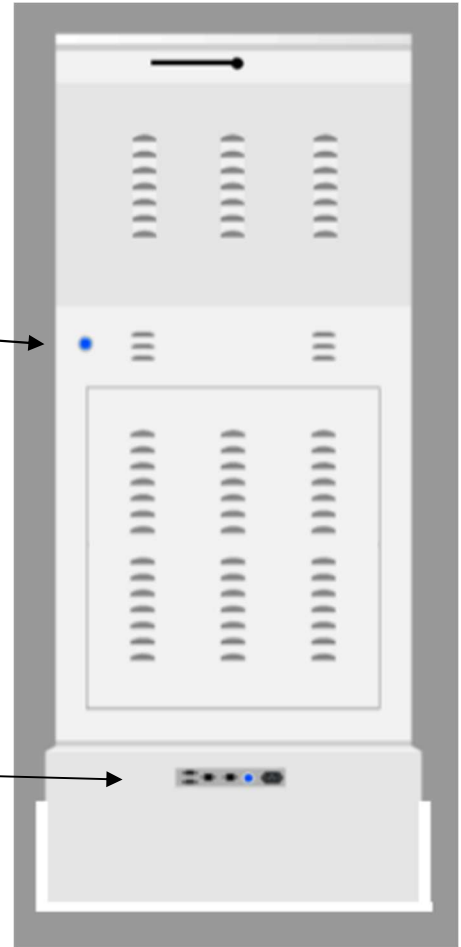
This section assumes that the previous steps outlined have been followed and the Desktop kiosk has been installed as per those instructions.

TURNING ON THE KIOSK FOR THE FIRST TIME

Ensure all cables are connected first as described above

Step 2: Turn on PC additional power

Step 1: Turn on mains power



REMOTE SOFTWARE ACTIVATION

Inside the sticker printer door will be unique set of numbers containing

1. QA Date of hardware test
2. Support ID
3. Live Interface
4. MAC Address

Please contact Pegasus once your device is connected and powered to remotely connect to the kiosk to configure it's identity.

You will need to provide the "Support ID" for our technicians to be able to connect to the device and finalise the software setup and activate the device.

CONFIRMING CORRECT OPERATION

Once power is ready to be turned on. The following steps should take place.

- Turn on the Power switch and PC Additional Switch.
- Both case mounted fans should start up an screen will turn on..
- A short beep should emit from the desktop pc indicating it has powered up.
- The touchscreen monitor should power on and start displaying a Pegasus logo as it starts loading all required kiosk software.

Once completed, the kiosk welcome screen should then display and be ready for operation.

INSTALLING AN EXTERNAL MODEM

If an external modem is required to be installed, please refer to the supporting documentation for the install of that device. Pegasus support is limited to the Kiosk as it is supplied as per this documentation. Additional hardware or software should be managed by a qualified IT Technician where possible and is aware or proficient with the equipment they are installing.

TROUBLESHOOTING GUIDE

Symptoms	Resolution
Kiosk does not power on.	<p>Check that both power switches have been activated.</p> <p>Ensure power is connected and turned on at the mains socket.</p>
Kiosk powers on, but does not load Pegasus logo.	Kiosk undergoes disc diagnosis and software testing before normal use appears. Wait at least 10 minutes. If screen still does not appear, Please call the Pegasus Technical Support on 1300 131 194
<p>Administrator password required to:</p> <ul style="list-style-type: none"> - Additional hardware - Change IP Address - Other admin level tasks 	Please call the Pegasus Technical Support on 1300 131 194