Pegasus™

an Avetta Company

Installation Guide

V 1.1

CONTENTS

INTRODUCTION

This document will describe the process to safely install your new Pegasus LP8 Desktop 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 Desktop 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 to lodge a support request.

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

DOCUMENT VERSION

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DESKTOP KIOSK COMPONENTS

Your Desktop Kiosk consists of the following items:

- Desktop Kiosk unit incorporating
  - Touchscreen display – Adjustable angle stand
  - Bixlon Sticker printer
  - USB Web camera
  - USB Card reader (QR and Barcode)
  - Proximity Card Reader
  - Inbuilt 4 Port USB Hub
  - Integrated WiFi and Network capability
- Optional (BAC Test Unit with Null Modem Cable)
- Optional Thermal Camera (external unit)

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 Desktop Kiosk and Touch Screen

To maintain an effective working Desktop 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

Blow away any dust and debris from inside main area of the Desktop Kiosk housing, Scanner module and PC shelf using a can of compressed air. Visual check of components for any defects etc.

Annual Maintenance

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

DIMENSIONS
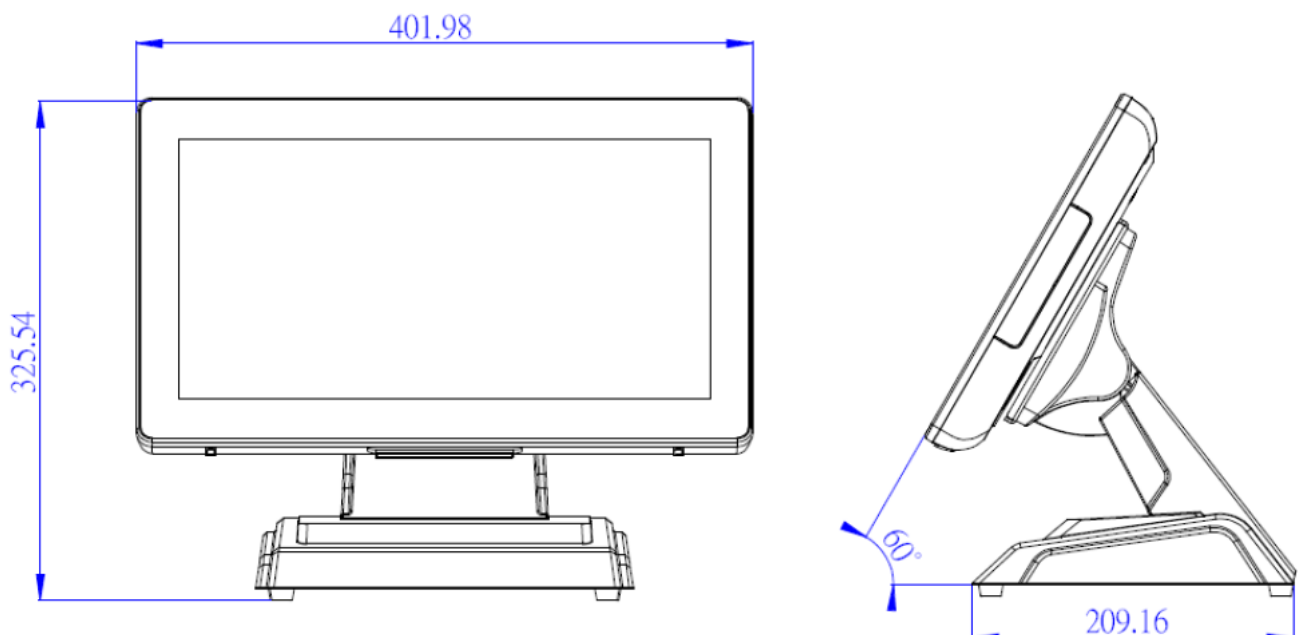
INSTALLING THE DESKTOP KIOSK UNIT

LOCATING THE UNIT

The Pegasus Desktop 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 Desktop Kiosk is:

- Inside an air-conditioned office or well-ventilated space protected from the elements.
- Not in direct sunlight.
- Desktop Kiosk next to a wall (but not in direct contact).

If the Desktop Kiosk is to be located in a less that 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 Desktop 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 Desktop Kiosk (to avoid liquid spills, flooding, wash down from cleaning activities etc.)

SAFETY NOTES

The complete Desktop Kiosk unit weighs approximately 10 kilograms. Please take appropriate precautions when attempting to move the unit and always follow site procedures for manual handling.

INSTALLING THE DESKTOP KIOSK

DESKTOP KIOSK EXTERNAL COMPONENTS

Below are the core items visible from the outside of the Desktop Kiosk.
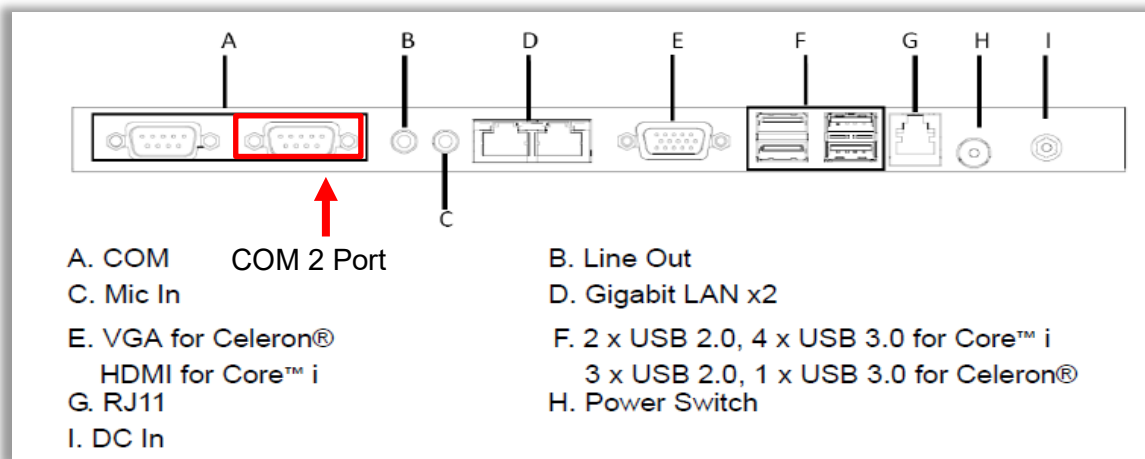
Webcam for taking visitor photo

15: Capacitive Touch Display
IP65 Compliant Front Panel
Video and Audio capability

2D Barcode Reader (Barcode and QR code)

Underside of Desktop Kiosk showing inputs and options

A. COM   COM 2 Port   B. Line Out
C. Mic In   D. Gigabit LAN x2
E. VGA for Celeron®   F. 2 x USB 2.0, 4 x USB 3.0 for Core™ i
   HDMI for Core™ i   3 x USB 2.0, 1 x USB 3.0 for Celeron®
G. RJ11   H. Power Switch
I. DC In

CONNECTING DEVICES

Starting on the underside of the Desktop Kiosk, plug in the cables according to the following guide:

1. Connect the power cable to the mains 240v general power outlet then connect plug to H
2. Connect the network cable from Modem/Lan Port to either port D (if using Wifi, skip this step)
3. Connect the COM port cable from Breathalyser unit to COM2 as shown
4. Connect Sticker Printer into any available USB Port (if applicable)
5. Connect QR Barcode Reader into any available USB Port
6. Connect Webcam into any available USB Port

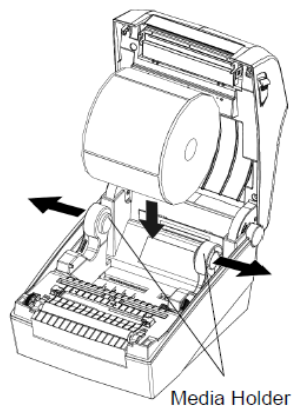## INSTALLING STICKER ROLL FOR OPTIONAL THERMAL PRINTER

Model -

Open the Cover Lever and insert the labels sticker side up as directed below, and feed the label through the media guides. Close the lid once complete.

1) Pull the cover levers on both sides of the media cover and open the media cover.

Media Cover

Cover Lever
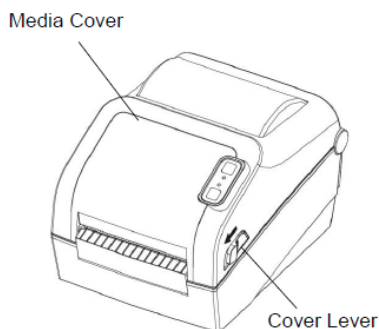
2) Spread the media holder and insert media as shown.

Media Holder

3) Pull the media out to the front of printer.
   Insert the media under both sides of Media Holder Guide.
   Adjust the media guides to the width of the media.
   * Whether the media is rolled outside or inside, the printing side must faced up.

Media Guide

Media Holder Guide
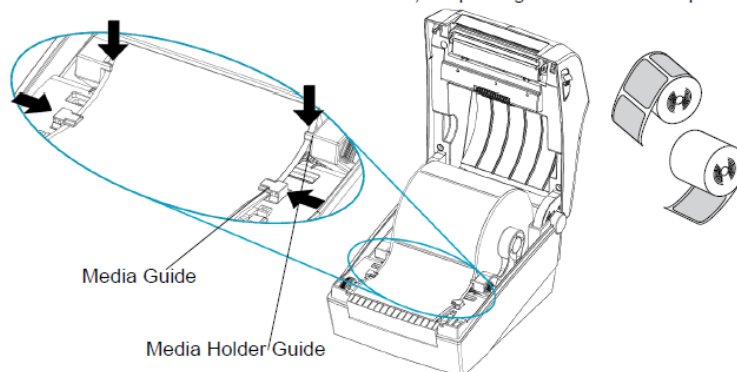
SAFETY NOTES

Working with Power

The Pegasus Desktop 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 Desktop Kiosk has been safely shut down first. This will involve pressing the Power switch under the monitor and waiting for the unit to power down.

Water Exposure

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

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 Desktop 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.

INSTALLING A THERMAL CAMERA (OPTIONAL DEVICE)

A Thermal camera can be added to the Desktop Kiosk. This requires additional setup and attachment to the Desktop Kiosk in order for it to be detected. This should have been configured at Pegasus prior to delivery. The thermal camera is connected via a USB cable. This can be plugged into any usb port on the Desktop Kiosk, but this needs to be done **prior** to the Desktop Kiosk being powered up.

The thermal camera will be detected and will start prompting for a scan of a cardholders temperature before they can complete the login process. Ensure they open section, as seen below, is facing the direction the cardholder will be standing, to take an accurate reading.

Recommended screening distance from worker is 0.5m to 1.2m.

Note that there is a warmup and calibration time for the Thermal camera of up to 30 minutes. Please allow this to occur before starting cardholder logins.

Note: If the Thermal camera is not detected when the login process occurs, it will mention this on the Desktop Kiosk as part of the login process.

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 Desktop 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.
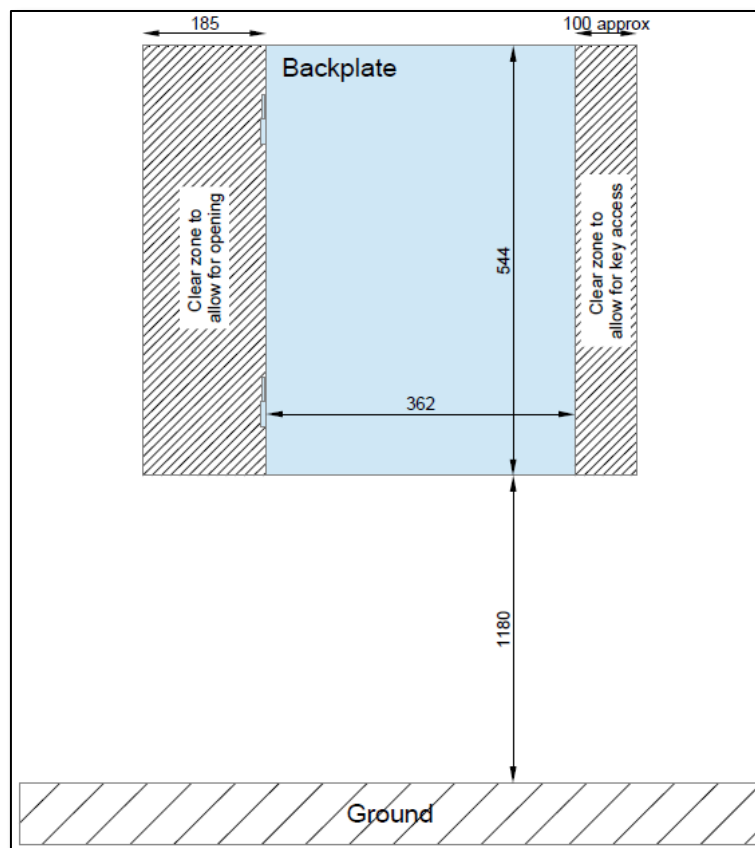
Recommended mounting dimensions of the BAC back plate

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.

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

REMOTE SOFTWARE ACTIVATION

Inside the packaging 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 Desktop 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.

A short beep should emit from the Desktop Kiosk indicating it has powered up.

The touchscreen monitor should power on and start displaying a Pegasus logo as is starts loading all required Desktop Kiosk software.

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

TROUBLESHOOTING GUIDE

Symptoms	Resolution
Desktop Kiosk does not power on.	Check that the power to the desktop Kiosk power pack has been turned on and that it is plugged into the Desktop Kiosk at location I on page 7. Press the Power Switch under the Desktop Kiosk Monitor. There should be an indicator light informing that it is getting power.
Desktop Kiosk powers on, but does not load Pegasus logo after sufficient time has passed	Safely shutdown the Desktop Kiosk. Do this by pressing the power button, wait for the device to safely shut down, turn off at the wall, wait 2 minutes and then turn on again. If trouble persists, please call the Pegasus Technical Support on 1300 131 194
Administrator password required to: - Add Additional Hardware - Change IP Address - Other admin level tasks	Please call the Pegasus Technical Support on 1300 131 194
Thermal Camera not detected	Ensure Thermal Camera USB plug is connected to the Desktop Kiosk before starting it up. If Desktop Kiosk was already turned on, press power button on top of Desktop Kiosk, wait for the device to safely shut down, plug in the Thermal Camera, and then power on the system as normal. Check to see in settings in Onsite Track Easy is the Thermal Camera setting is enabled for this Desktop Kiosk. If still not detecting, contact Pegasus Technical Support
Sticker Printer is not printing	Check to see if the printer has run out of stickers. Check to see that sticker printer has power Check to see that the stickers are facing Label up and not label down. Will not print if label is facing down.
QR Reader is not scanning	Light should appear indicating QR reader is enabled and plugged in. If no lights appear. This might have been unplugged/not plugged in internally via USB. Discuss with Pegasus technician to get this re-plugged back in.

	If light is on, scan QR Code taking care to not obscure any of the QR code picture, so it can register a correct scan.
Proximity Card Reader not scanning cards	Test with a variety of cards, to isolate a card with a possible faulty/damaged chip.

Proximity reader is configured to only read Pegasus cards and will not register if a different card is presented |