BirdsEye Zero Client IoT Hardware Kit
Quick Installation and Maintenance Instructions

Amico

Medical Facility Responsibility

Preventive maintenance checks must be performed regularly to maintain the quality and performance of this product. Any parts that may be broken, missing, worn, distorted, or contaminated in any way should not be used and all affected parts should be replaced immediately. Should the necessity of any repair be suspected; please contact your local distributor.

⚠️ **WARNING:** It is the responsibility of the end user to ensure all aspects of installation are covered by following the full manual and reviewing warnings/notes found at **https://amico-apps.com/amico-website/files/downloads/amico-aa-mobile-computer-workstation-hummingbird-manual.pdf**

Installation Tool

1 Knife/Scissors

What's in the Box?

5V 2.5A Micro USB Charger Adapter (X-RB-MUSB-AC-ADP)	**Micro USB Male to USB Female Adapter Cable Hub** (R-OTG-HUG)	**3M Dual Lock Round Stickers** (H-DUAL-LOCK-ROUND)	**Zip Tie** (H-CLB-TIE-LG)
Raspberry Pi Zero Case (X-RB-PI-ZERO-CASE)	**Raspberry Pi Zero W** (X-RB-PI-ZERO-W)	**64 GB SD Memory Card** (X-64G-MSD-CARD)	

Introduction

The purpose of this Zero Client IoT Hardware Kit is to communicate between the Hummingbird fleet and the server dashboard (to monitor) on a thin/Zero Client interface application.

Instructions for the IoT Hardware Kit (HMA-IOTROW-CWM)

1. Unlock the key and open the work surface by lifting the surface at the rear. **(Figure 1)**

Figure 1

2. Place 2x 3M Dual Lock Round Stickers on the backside of the Raspberry Pi Zero Case and add the remaining 2x 3M Dual Lock Round Stickers. **(Figure 2)**

2x 3M Dual Lock Round Stickers | Add 2x more on them, total 4x 3M Dual Lock Round Stickers

Figure 2

3. Tape the Raspberry Pi Zero Case in the main bin flat surface or on the reset switch cap. **(Figure 3)**

Figure 3

4. Connect the 5V 2.5A Micro USB Charger Adapter to the Raspberry Pi Zero Case and plug it into the AC output. **(Figure 4)**
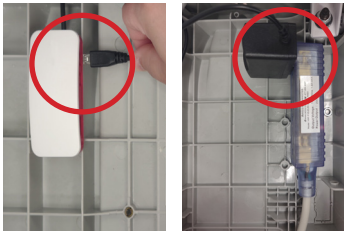
Figure 4

⚠️ **CAUTION:** Plug the micro USB port on the first, top right side port (check for a power symbol).

5. Connect the Micro USB Male to USB Female Adapter Cable Hub to the Raspberry Pi Zero Case to the second, right side, top port. **(Figure 5)**

Figure 5

6. Tie the 5V 2.5A Micro USB Charger Adapter and Micro USB Male to USB Female Adapter Cable Hub with a Zip Tie to the existing cable mount. **(Figure 6)**

Figure 6

7. Connect the HES USB Cable to any one of the Micro USB Cable Hub ports. **(Figure 7)**

Figure 7

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Instructions for the IoT Hardware Kit (HMA-IOTROW-CWE)

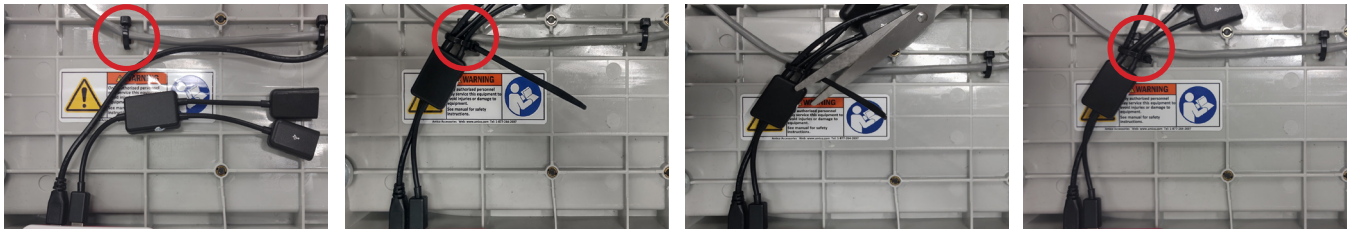1. Disconnect all the connection and remove the Raspberry Pi Zero Case cover. **(Figure 1)**

Figure 1

2. Remove the Raspberry Pi Zero W board, slide the 64 GB SD Memory Card (with deployed image) into the board and put the Raspberry Pi Zero Case cover back. **(Figure 2)**

Figure 2

3. Connect the 5V 2.5A Micro USB Charger Adapter and Micro USB male to USB Female Adapter Cable Hub to the Raspberry Pi Zero Case. **(Figure 3)**
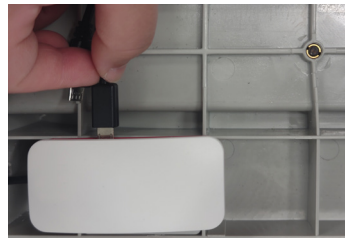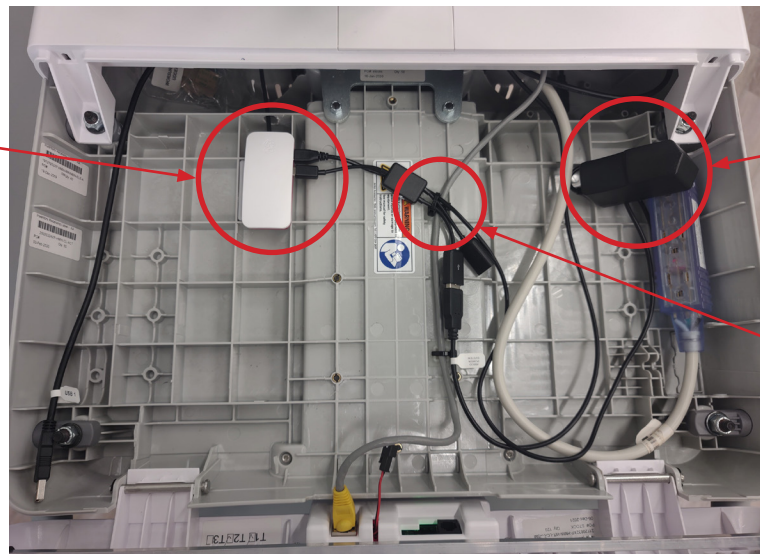

Figure 3

Raspberry Pi Zero Case with Dual Lock 3M Sticker

5V 2.5A Micro USB Charger Adapter

Cable Tie & Cable Mount

Figure 4

Maintenance

It is recommended that once every three (3) months, all locks, bolts, and screws are visually inspected for signs of product wear and tear or damage. Check the product for looseness in the mount or orientation, and ensure the connection is secure.

Warranty

During the term of warranty: Within the first twelve (12) months from the date of shipment, Amico Accessories will repair or replace any part which is proven to be defective at no cost. After the twelve (12) month period, for an additional period of (2) years (therefore, [3] years from the point of shipment) Amico Accessories will send the parts to the customer free of charge, however shipping and installation will be borne by the customer.

The warranty is valid only when the product has been properly installed according to Amico Accessories specifications, used in a normal manner, and serviced according to factory recommendations. It does not cover failures due to damage which occur in shipments or failures which resulted from accidents, misuse, abuse, neglect, mishandling, alteration, misapplication or damage that may be attributable to Force Majeure.

AMICO ACCESSORIES DOES NOT HONOR VERBAL STATEMENTS CONCERNING THE WARRANTY.

The distributor and/or dealer are not sanctioned to create verbal warranties about the product described in this agreement. Any statements will not be honored or be made part of the agreement of sale. This document is the final complete and exclusive terms of the agreement.

THIS WARRANTY IS INCLUSIVE AND REPLACES ALL OTHER WARRANTIES.

Amico Accessories shall not, under any circumstances be liable for incidental or consequential damages including, but not limited to, profit, loss of sales or injuries to person(s) or property.

Correction of non-compliance as noted above will result in completion of all liabilities of Amico Accessories whether based on agreement, neglect or changed materials, designs or specifications without notice.

All claims for warranty must first be approved by Amico Accessories Customer Service Department: (info@amico-accessories.com or 1–877–264–2697). A valid Return Goods Authorization number must be obtained from Amico Accessories prior to commencement of any warranty claim.

Amico Accessories Inc. | 85 Fulton Way, Richmond Hill, ON L4B 2N4, Canada | www.amico.com
Toll Free Tel: 1.877.264.2697 | Tel: 905.763.7778 | Fax: 905.763.8587 | Email: info@amico-accessories.com
AA-QG-BIRDSEYE-ZERO-CLIENT-IOT-HARDWARE-KIT 04.19.2023   **4**