ᔑᏒᗴSOLUTION

RE657 CryptiX™ HeliTouch

HeliTouch is an intuitive touchscreen interface for
the Helix security panel. It is AC-powered
and communicates wirelessly.
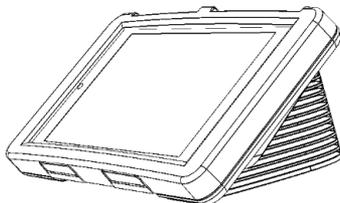
Features

- Real time status
- 7-inch color display
- Wall or table mounting
- 2-Year warranty

Overview of Installation Steps

1. Confirm Helix has a WiFi DeviceLink communication card installed
2. Choose a mounting location (wall or table) within reach of the 10-foot power cable
3. Verify signal strength at the proposed location **before** drilling
4. Enroll into Helix
5. Finish mounting on the wall (if opting for wall mounting)
6. Test

Table Mounting

For table mounting slide the feet onto the underside of the plastic enclosure. The
fit is intended to be quite snug so some force may be required for the feet to "click"
into place.
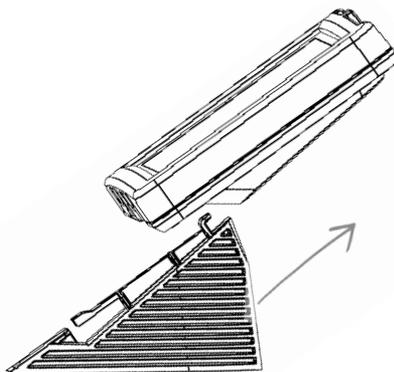
Signal Strength

Signal strength should be verified before commiting to a location. Power HeliTouch with the included power adapter.   HeliTouch should display "NOT ENROLLED". If it does **not** then hold the "Factory Default" button for five seconds to clear enrollment memory.
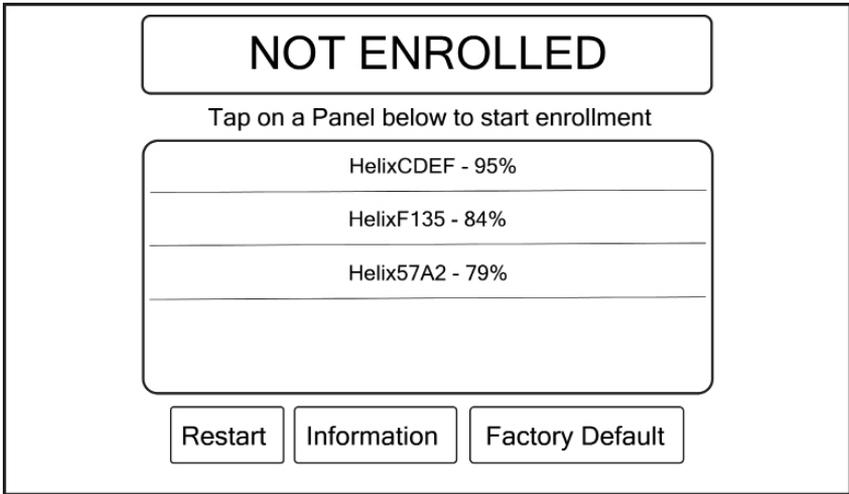
Make sure Helix is powered up. Temporarily place HeliTouch in the desired mounting location.   **If your target Helix reports a signal strength less than 25% then relocate HeliTouch.**

Tips
- HeliTouch lists **all** Helix panels within range, not just the ones in enrollment mode.
- Typically **only one** Helix will be listed because only one Helix is in range.
- Helix "names" include the last four characters of the Helix MAC address. The Helix MAC address is printed on a label on the bottom of Helix. In the example on this page the last four characters are "CDEF".
- The signal strength percentages do not update very quickly. Tap "Restart" to force an update of signal strength.
- If the target Helix does not appear on the list then confirm that Helix has a WiFi DeviceLink installed and is powered.
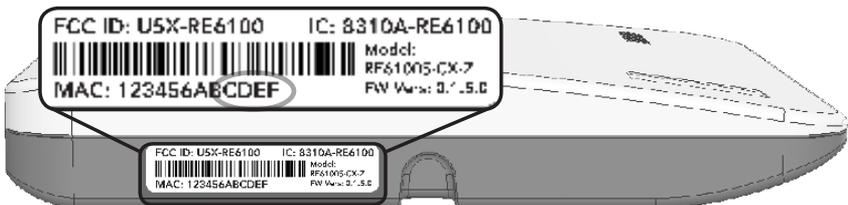
Wall Mounting Option One → Using the Template

1. Put the below template on the wall and drill holes through the two black dots.

Template

2 3/8 Inches
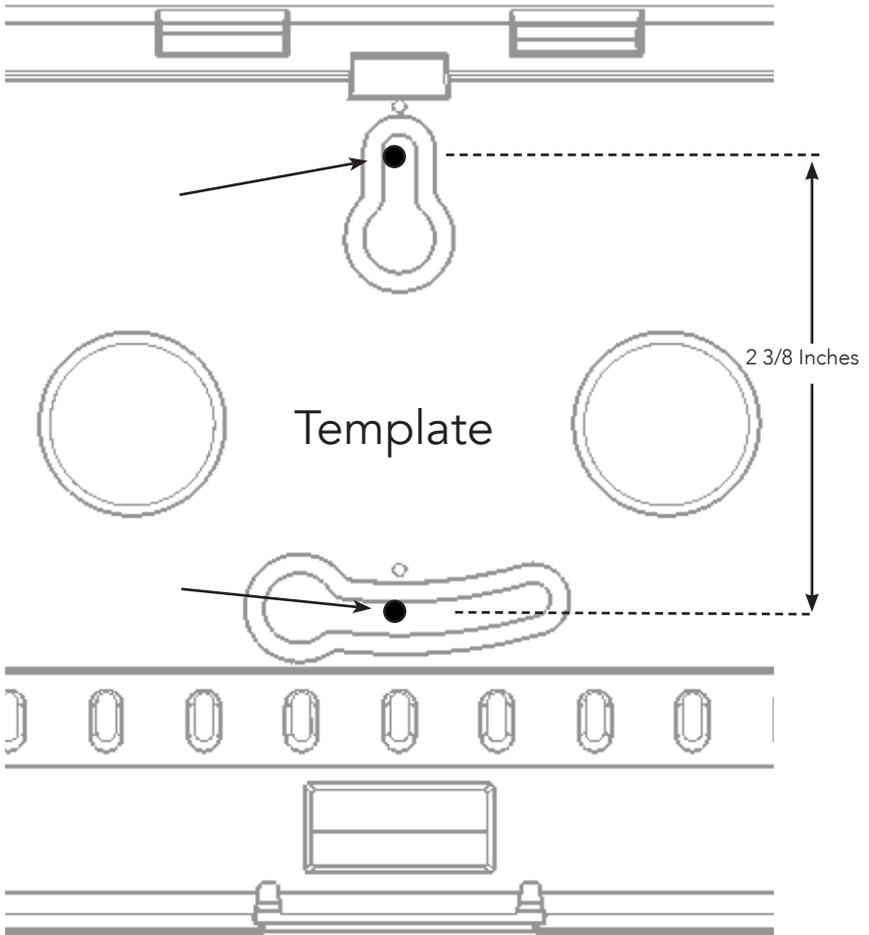
2. Put the screws in the wall but leave a gap to accommodate the HeliTouch plastic.
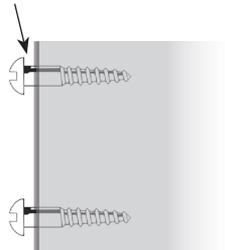
3. Position HeliTouch over the top screwhead first and then tilt HeliTouch to allow the lower screwhead to slip through the lower plastic keyhole.

4. Rotate HeliTouch into place until level. Adjust screw gap and repeat to ensure a tight fit.

Wall Mounting Option Two → Involving Dissassembly

This approach requires removing the enclosure in order to access the mounting holes. The plastic enclosure cover is hinged at the top, and latched at the bottom. Open the enclosure by lifting at the two spots shown below.
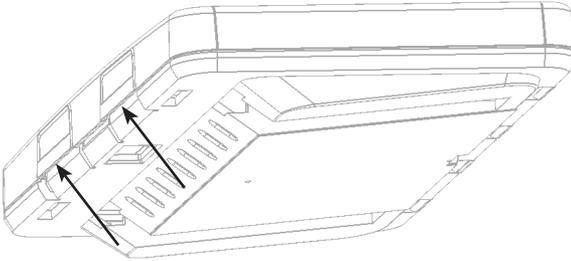
The tablet is held in place with a latch on top and two latches on the bottom. Release the tablet by pushing upward on the upper latch and tipping the tablet outward. Unplug the USB power connector from the tablet and set the tablet aside.
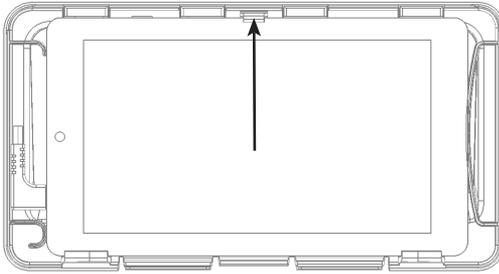
After removing the tablet the wall mounting holes will be visible.
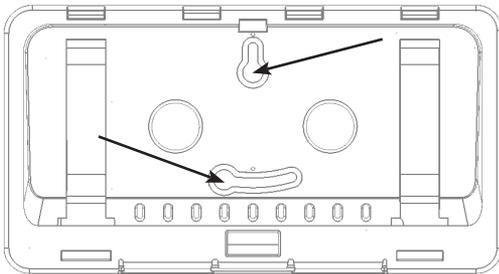
The power cable can exit the enclosure through the rectangular hole (typical) or can be completely hidden by drilling a third (big) hole in the wall inside one of the big round holes in the plastic. This will require fishing the wire behind the drywall to a location with an AC power outlet. Regardless, during reassembly, be sure to use strain relief channels for the power cable. Details on this are found on the "More Tips" page of this document.

Enrollment

After confirming the signal strength is good, enroll HeliTouch by putting Helix into enrollment mode and tapping on the desired Helix name on the HeliTouch screen.

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┌──────────────────────────────────────────────┐
│   ┌────────────────────────────────────────┐  │
│   │            NOT ENROLLED                 │  │
│   └────────────────────────────────────────┘  │
│        Tap on a Panel below to start enrollment │
│   ┌────────────────────────────────────────┐  │
│   │         HelixCDEF - 95%                 │  │
│   │─────────────────────────────────────────│  │
│   │         HelixF135 - 84%                 │  │
│   │─────────────────────────────────────────│  │
│   │         Helix57A2 - 79%                 │  │
│   │                                          │  │
│   │                                          │  │
│   └────────────────────────────────────────┘  │
│   ┌────────┐ ┌───────────┐ ┌────────────────┐ │
│   │ Restart│ │Information │ │Factory Default │ │
│   └────────┘ └───────────┘ └────────────────┘ │
└──────────────────────────────────────────────┘
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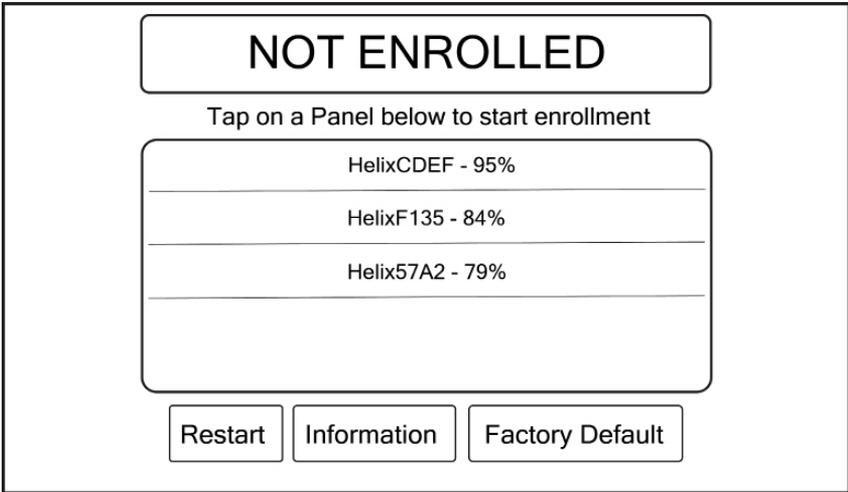
HeliTouch will progress through stages of discovery and authentication and upon success will show the below disarmed screen.

If you made a mistake and tapped the wrong Helix then press the Restart button.

Some troubleshooting steps if enrollment fails:
- Confirm Helix is in enroll mode
- Tap the Restart button and try again
- Check whether Helix already has the maximum of four HeliTouches enrolled

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┌──────────────────────────────────────────────┐
│ 11:04    ┌──────────────────────┐     ┌────┐ │
│          │      DISARMED         │     │    │ │
│ Tuesday  └──────────────────────┘     └────┘ │
│ Aug 15          Ready to Arm                  │
│                                                │
│   (fire)  ┌STAY┐  (NIGHT)  ┌AWAY┐  (door)     │
│                                                │
│ (police) (clock)          (speaker) (gear)     │
└──────────────────────────────────────────────┘
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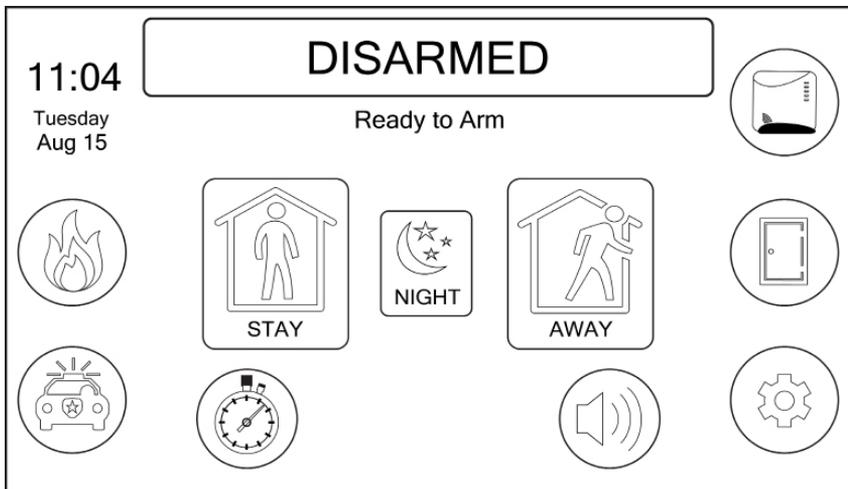
The main banner indicates Helix status such as "DISARMED" or "ARMED STAY"

Tap for information on Helix

Tap for information on Zones

Tap to access settings such as volume, screen brightness & chime.

Tap before arming to arm silently

Tap one of the arming buttons to arm Helix

Tap to disable entry delay

The time zone is configured online

Press and hold for two seconds to trigger fire alarm

Press and hold for two seconds to trigger panic alarm

DISARMED

Ready to Arm

11:04

Tuesday
Aug 15

AWAY

NIGHT

STAY

More Tips

- To **remove the optional HeliTouch feet** open the enclosure and remove the tablet and locate and depress each foot's locking tab while sliding the foot off the enclosure.
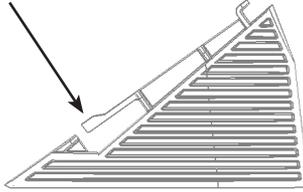
- The power cable arrives **properly routed for strain relief**. Always make sure the power cable is routed through the strain relief channels in the upper left corner of the enclosure.
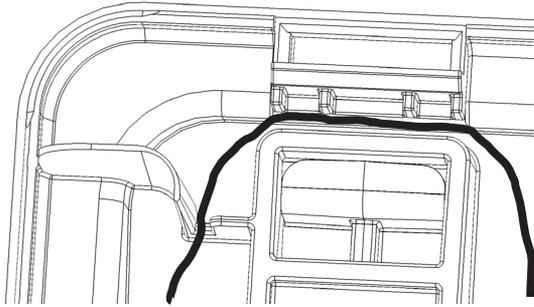
- If HeliTouch is not used for a while (10 minutes) then HeliTouch **turns its screen off**. It turns back on when the screen is touched or when a non-panic alarm occurs. The screen can be manually turned off with a button found inside the gear ⚙ menu.

- On the top left of the tablet is a physical **volume rocker**. It is not used. HeliTouch volume is set inside the gear ⚙ menu.

- On the top left of the tablet is a **power button**. This button is typically never used. It can, however, be pressed and held for several seconds to reboot HeliTouch.

- There are two ways to **unenroll HeliTouch**. If Helix is nearby then put Helix in enrollment mode. When Helix is in enrollment mode then HeliTouch will display an unenrollment button in the gear ⚙ menu. If Helix is NOT nearby then HeliTouch will display a factory default button that can be pressed to unenroll HeliTouch.

- Helix can support up to four HeliTouches.

Specifications

Physical Specifications	
Dimensions With Feet	8.8 x 4.8 x 3.3 inches (22 x 12 x 8.4 cm)
Dimensions Without Feet	8.8 x 4.8 x 1.2 inches (22 x 12 x 3.0 cm)
Weight	18 oz (510 grams)
Mounting Fasteners	#4 or #6 screws (not included)
Environmental Specifications	
Operating Temperature	32°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity
Device Specifications	
Battery Life	4 Hours
Wireless Range	300 feet in open air
Screen Resolution	1024 x 600 pixels
Screen Size	7 inches diagonally
Accessories	
Power Supply	RE012-13
WiFi DeviceLink	RE926RX
Certifications	
RE657	FCC, IC

Specifications subject to change without notice

WARRANTY

Resolution Products, Inc. will replace all non-portable products that are defective in their first five (5) years, and all portable products that are defective in their first two (2) years.

IC NOTICE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux cnr d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage, et
(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 21031-ANANDAT1

FCC NOTICE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.
(2) This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user's authority to operate this equipment.

FCC ID: 2AASJSTP-103

CE DECLARATION OF CONFORMITY

Hereby, Resolution Products, Inc. declares that this is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

(This declaration can be translated to other languages via a myriad of translation tools found on the Internet.)