



# INGUIDE

Quick Start Guide

TITAN Enhancement Kit

# Invixium Customer Portal

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## In the Box



Dry Wall Anchors  
(Qty 5)



Wall Mounting Screws  
(Qty 5)



Pan Head Machine Screws  
(Qty 3)



Enhancement Kit  
(Qty 1)



4 PIN Female Terminal Plug  
(Qty 1)



AWG 24 Crimp  
(Qty 4)

## Getting Started

- 1 For new installs, we recommend installing the E-kit 112 cm from the floor to the bottom of its mount.
- 2 For existing installs, power off the TITAN and disconnect the wiring connections, then remove the device and the mounting plate from the wall.
- 3 Mark the mounting holes (blue) using the TITAN mounting plate. Drill the holes and install the dry wall anchors.
- 4 Mount the E-kit and the mounting plate using the long wall mounting screws provided.
- 5 Tighten the mounting plate on the E-kit using the short pan head machine screws for the 3 inner holes (orange).

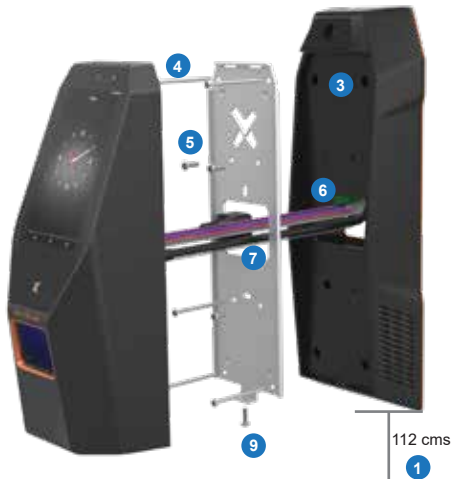
 Metal Plate  
Mounting Holes

 Wall Mounting  
Holes



## Getting Started

- 6 Connect the USB wires on the TITAN back cover to the 4 PIN Female Terminal Plug provided with the E-kit. ([Refer Get Wired Pages](#)).
- 7 Reconnect all wiring connections from step 2 and connect the female terminal plug to the male terminal of the E-kit.
- 8 The E-kit is powered by the TITAN. Power up the device using PoE+ or DC power. Refer the TITAN INGUIDE for wiring help.
- 9 Hang the TITAN on the Mounting Plate and secure it with the bottom mounting screw.



## Get Wired

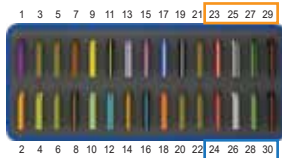
- 1 The E-kit works with the TITAN and needs to be connected to a TITAN for power and processing.
- 2 The provided 4 PIN female terminal plug needs to be connected to the USB wires on the TITAN back cover.
- 3 Ensure that correct wires are used before connecting the terminals. Incorrect wiring can damage the thermal camera.
- 4 Use wires from the same USB connection when connecting the terminal plug (i.e. all 4 wires should be from USB0 or USB1).
- 5 After connecting the crimped wires to the terminal, connect the TITAN back cover to the E-kit. You will hear a click when the connection is secure.

Wire Color	Wire	Label	Pin(s)
Red/White		USB0_VBUS	23
Red/Grey		USB1_VBUS	24
White/Black		USB0_D-	25
White/Grey		USB1_D-	26
Green/Black		USB0_D+	27
Green/Grey		USB1_D+	28
Black/Red		USB0_GND	29
Black/Red		USB1_GND	30

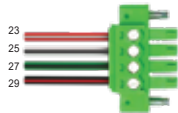
## Wiring Connections

- 1 The USB Wires are located on the Bottom Connector of the TITAN Wired Back Cover.
- 2 Use either Wires from PIN 23, 25, 27 and 29 (USB0 wires) or from PIN 24, 26, 28 and 30 (USB 1 wires) to connect to the 4 PIN female terminal plug.
- 3 Strip the USB wires up to 10 mm and crimp them individually to the provided AWG 24 crimps.
- 4 Cut any extra length of exposed copper wire coming out of the crimp.
- 5 Insert the crimped wires into the respective slots on the female terminal plug.
- 6 Tighten the screws on the terminal plug, pull the wires once to check for loose connection.
- 7 Connect the female terminal plug to the male terminal plug on the E-kit.

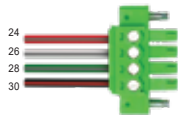
TITAN Back Cover  
Bottom Connector



USB0 Wires



USB1 Wires



## Software Installation

- 1 All Invixium solutions are managed and configured using IXM WEB. To download IXM WEB, go to [www.invixium.com](http://www.invixium.com) >> IXM WEB >> Get IXM WEB.
- 2 Click on the IXM WEB Tab. Provide the required details and click “Submit”. An email with the latest IXM WEB package will be sent to you. Extract the compressed file and run IXM WEB.exe.
- 3 Select “Install” for rapid installation.
- 4 Double-click the IXM WEB icon on your desktop to launch in your default web browser.
- 5 Data related to temperature detection is managed via a new feature in IXM WEB - IXM Health. To activate IXM Health, contact [support@invixium.com](mailto:support@invixium.com) to request a license key.





## Best Practices

- 1 For best accuracy, Install the TITAN and E-kit where the ambient temperature is between 16 and 30 °C (60.8 and 86 °F) with relative humidity at 10-50 percent.
- 2 Avoid reflective backgrounds, strong lighting, and radiant heat directly in view of the E-kit camera.
- 3 All users should stand 45 to 90 cm from the device. Users coming from the outdoors should let their body temperature stabilize for 5 minutes before approaching the TITAN.
- 4 All TITANs with E-kits are calibrated by Invixium before shipping. However, we recommend calibrating the solution once before use. Refer the calibration FDD on the Invixium customer portal for details.
- 5 For best enrollment practices and card placement, refer the TITAN INGUIDE.



## INGUIDE

This is a Quick Start Guide. For a detailed guide please refer the Invoxium Installation Guide.

For technical or customer support issues, please contact your Local Authorized Reseller first.

Visit the Customer Portal for more Invoxium resources at [www.invoxium.com/support](http://www.invoxium.com/support)




Enjoy the Experience.

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