



TITAN Enhancement Kit

INGUIDE

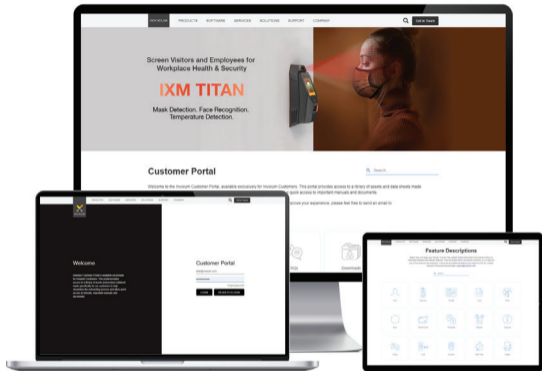
Quick Start Guide

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In the Box



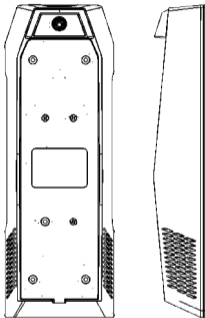
Dry Wall Anchors
(Qty 5)



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 at a height of 112 cms from the floor to the bottom of the enhancement kit mount.
- 2 For existing installations first power off the device, disconnect the wiring connections, remove the device and the mounting plate from the wall.
- 3 Mark the mounting holes using the TITAN mounting plate. Drill the holes and install the dry wall anchors.
- 4 The holes provided on the enhancement kit align with the TITAN mounting plate holes. The same holes maybe used to mount the E-kit for existing TITAN installs.
- 5 Mount the enhancement kit and the mounting plate using the wall mounting screws.
- 6 Install the mounting plate on the enhancement kit using the pan head machine screws for the 3 inner holes.



Metal Plate
Mounting Holes

Wall Mounting
Holes

Getting Started

7 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](#)).

8 Reconnect all wiring connections that were removed in step 1 and connect the female terminal plug to the male terminal of the E-kit.

9 The TITAN Enhancement Kit is powered directly by the TITAN and requires no separate power supply.

10 Power up the device using PoE+ or DC power. Refer the TITAN INGUIDE for details about TITAN wiring.

11 Hang the TITAN on the Mounting Plate and secure it on the bottom with the bottom mounting screw.



Get Wired

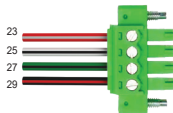
- 1 The Enhancement Kit works in conjunction with the TITAN and thus needs to be connected to a TITAN device for power and processing.
- 2 A 4 PIN female terminal plug is provided with every enhancement kit that needs to be connected to the USB wires on the TITAN back cover.
- 3 The wiring connections are shown on the next page. Please 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 with the terminal plug (i.e. all 4 wires should be from USB0 or USB1).
- 5 After connecting the crimped wires to the terminal ([Refer Wiring Connections Page](#)), connect the TITAN back cover to the thermal kit.
- 6 You should be able to hear a click sound when the connection between the 2 terminals 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

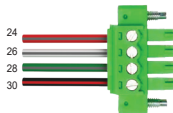
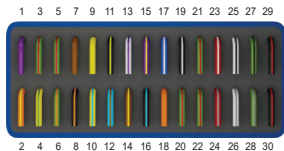
Wiring Connections

- 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 AWG 24 crimps provided with the Enhancement Kit.
- 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 as shown in the image.
- 6 Tighten the screws on the terminal plug, pull the wires once and check for loose connection.
- 7 Connect the female terminal plug to the male terminal plug on the Enhancement Kit.

USB0 Wires



TITAN Back Cover
Bottom Connector



USB1 Wires

Software Installation

- 1 Go to www.invixium.com >> [IXM WEB](#) >> [Get IXM WEB](#).
- 2 Follow the instructions on the screen. Enter your details and click [submit](#). You will then be sent an email with the latest IXM WEB package.
- 3 [Extract](#) the compressed file and [run](#) IXM WEB.exe. Invixium recommends selecting [Install](#) for easier installation.
- 4 When installation is complete, click [Exit](#). The IXM WEB icon will now be on your desktop.
- 5 Use the [IXM WEB icon](#) to run IXM WEB in your default web browser.
- 6 Contact support@invixium.com in case of any issues.



Best Practices

- 1 For best performance, the TITAN and enhancement kit need to be installed at the recommended height and location.
- 2 The ideal location when using the E-kit with the TITAN is where the ambient temperature is between 20 and 27 degrees Celsius (68 and 80 degrees Fahrenheit).
- 3 For the most accurate thermal performance, users coming from the outdoors should let their body temperature stabilize for 5 minutes before approaching the TITAN.
- 4 Users should stand at a distance of 45 to 90 cms from the device for best temperature detection.
- 5 All TITANs and enhancement kits are calibrated at Invidia's manufacturing facility before shipping. However, we recommend calibrating the solution once before use. Refer the calibration FDD on the Invidia customer portal for details.
- 6 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 Invixium Installation Guide.

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

Visit the Customer Portal for more Invixium resources at www.invixium.com/support



Enjoy the Experience.

Some features may vary based on device models.
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