EX-DIGITAL BROCHURE
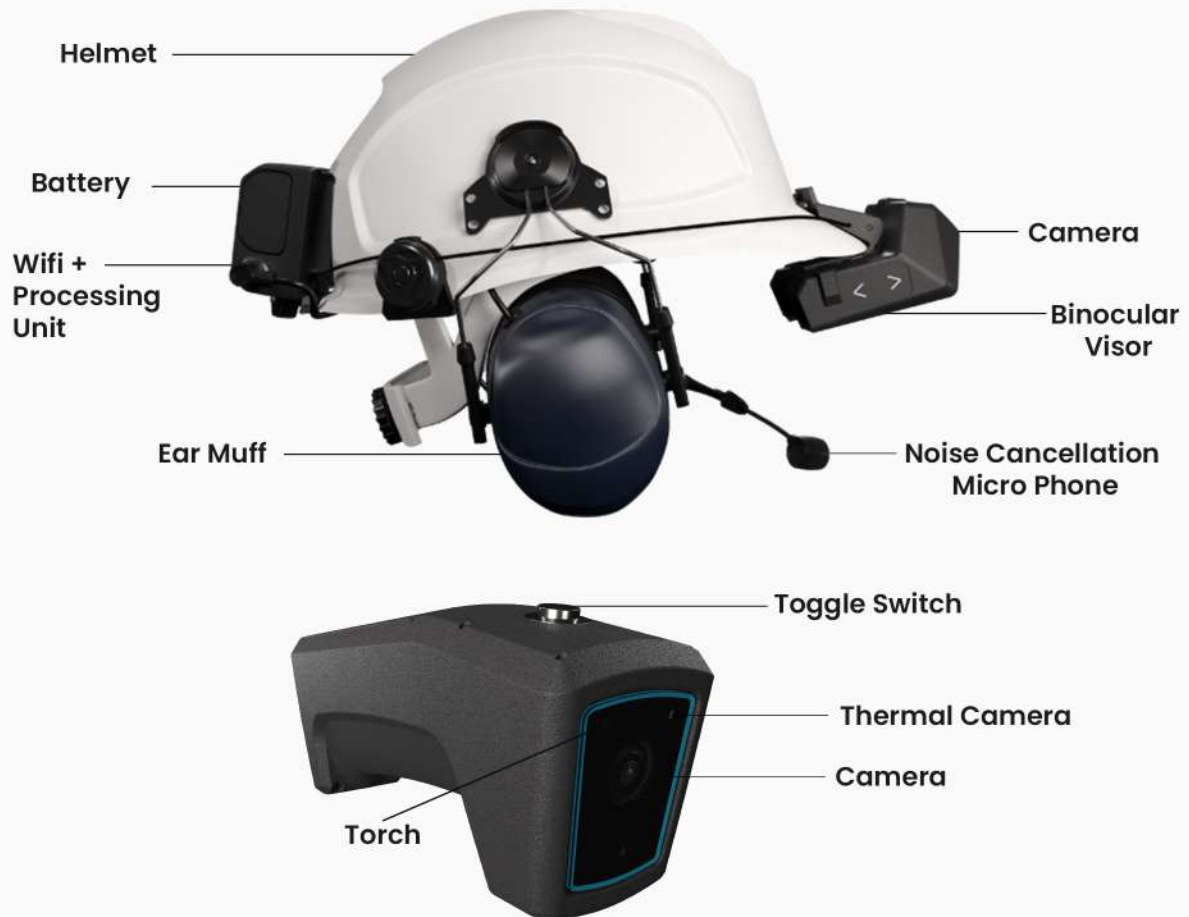## EMPOWER YOUR WORKFORCE

FSE SAFE
Singapore | Dubai

INNOVATION . TECHNOLOGY

KIBER

Kiber Kit is an Augmented Reality (AR) Wearable Connectivity Kit Designed for Remote Collaboration in Industrial Applications

Helmet

Battery

Wifi + Processing Unit

Camera

Binocular Visor

Ear Muff

Noise Cancellation Micro Phone

Toggle Switch

Thermal Camera

Camera

Torch

KEY COMPONENTS OF THE KIT

▸ **Camera:** Wide angle Camera providing a live feed of field workers point of view

▸ **Binocular Visor:** Allows the field worker to view meeting participants, data, and visuals with a design that avoids deformation or blocking of vision.

▸ **Anti-noise cancelling earphones and microphones** can be used clearly in the most noisy and harsh environments

▸ **Weight-balanced Design:** Designed to maintain weight of helmet evenly distributed and ATEX version weighing ~1kg including helmet. Due to weight balanced there is no fatigue or discomfort as evenly designed

▸ **Handcam:** Wireless camera to provide images and live feed of hard to reach areas and details and equipped flash, zoom and thermal imaging functions

▸ **Long-lasting Battery:** Provides 6-8 hours of operation on a full 4-hour charge, with an additional spare battery for extended use.

REMOTE COLLABORATION

BENEFITS

- Empowering workforce
- Cost Savings
- Reduction in Downtime
- Easy to use - Plug and Play system

- Realtime Assistance
- Expert Guidance and Inspection Anywhere, Anytime through Remote Collaboration
- Handy Free Operation

Seamless Smart Solution

MS Teams Integration

On the Go Information

Remote Guidance and Survey

Thermal Imaging Capabilites

Document Sharing

APPLICATIONS

- Trouble-shooting
- Inspections & Repair
- Installations

- Maintenance
- Data Collection and Data Visualization
- Training

EXPLOSION PROOF APPLE DEVICES

Cutout for Camera Selection

Toughened Glass

Ex
IP-68
Ex ec ic IIC T4
Zone 2
Ex

Rubberised Corner

Aluminum Chassis

Self Install Sim Card Slot

KEY BENEFITS

- Retains all Apple device features
- Safest and secure iOS
- Real-time software updates
- Excellent high MP front and back cameras
- Self-install Sim Card
- Wi-Fi and 5G network support
- Hardened Glass for industrial use with touch sensitivity
- Tethered points included in design
- ATEX, IECEx, C1D1, and In metro certifications
- Convert and certify locally purchased devices to Ex devices
- DEP Enrolment available
- 5+ Years lifespan

EX-PROOF ZONE 1/21 APPLE DEVICES

iPhone 14

iPad Mini 6

EX-PROOF ZONE 2 APPLE DEVICES

iPhone 14

iPhone 14 Pro

iPhone 14 Pro Max

iPad Mini 6

iPad 10.9

iPad Pro 11

OUR COMPLETE EX-PROOF APPLE DEVICES

Zone 1						
Capacity	64GB	128GB	256GB	512GB	1TB	2TB
iPhone 14		✓	✓	✓		
iPhone 13		✓	✓	✓		
iPad Mini 6,Wifi+cell	✓		✓			

Zone 2						
Capacity	64GB	128GB	256GB	512GB	1TB	2TB
iPhone 14		✓	✓	✓		
iPhone 14 Pro		✓	✓	✓	✓	
iPhone 14 Pro Max		✓	✓	✓	✓	
iPhone 13		✓	✓	✓		
iPhone 13 Pro		✓	✓	✓	✓	
iPhone 13 Pro Max		✓	✓	✓	✓	
iPhone SE-3	✓	✓				
iPad Mini 6,Wifi+cell	✓		✓			
iPad Pro 11		✓	✓	✓	✓	✓
iPad 10.9,Wifi + Cell	✓		✓			

DIGITHERM CAMERA

The TOUGHPIX DIGITHERM is a ruggedized, compact, high resolution digital imaging camera capable of capturing true 5MP visual images along with fully radiometric thermal images making this camera your go-to tool for fault finding, documentation whether your work is HVAC, building envelope inspections, electrical repair or facility maintenance.

LED Flash

WiFi Enabled

5MP Sensor

80x60 Thermal Sensor

CorDEX

Removable Rechargeable Battery

Wrist Strap Point

Simple Joystick Navigation

Ruggedized Aluminium Body

WATERPROOF

SHOCKPROOF

FROSTPROOF

2.8" LCD Backlit Display

SPECIFICATION

- Battery type - Removable & rechargeable
- Capacity - 1900mAhr
- Cell type - Lion
- Sensor - 80x60 pixel array
- Imaging - Adaptive thermal blending for dual mode imaging
- Low range - -10C to +140C with +/-2C or +/-2% accuracy
- High range - -10C to +380C with +/-5C or +/-5% accuracy
- Standard image capture - 5 megapixel
- Additional features - Auto-focus, auto exposure, powerful flash LED
- Screen size - 2.8 inches

- Image download - WIFI & removable memory card (safe area only)
- Image storage – 8GB
- Body material - Anodised aluminium with polymeric materials
- Lens & LCD material - Armoured Glass
- Weight - 380g
- IP rating - 54
- Operating range - -10C to 40C
- Storage - -20C to 60C
- Ambient temperature - -10C to +40C

KEY FEATURES
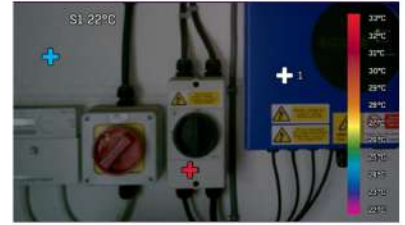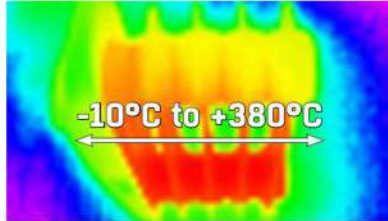

Box Analysis

Spot Analysis

Hot & Cold Spots

Lightweight and Compact

Enhanced Measurement Algorithms (EMA)

Periodic Save

Alarm Triggered Recording

Adaptive Thermal Blending (ATB)

Removable Memory Card

Wireless Download Capsbility

CERTIFICATE INFORMATION (FOR IS VERSION)

▸ ATEX / IECEx Certificate No. – ExVeritas 17 ATEX 0277 X / IECEx EXV 17.0013X

▸ ATEX / IECEx Certificate Type - Ex II 2G / Ex ib op is IIC T4 Gb

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