C4i communication

EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

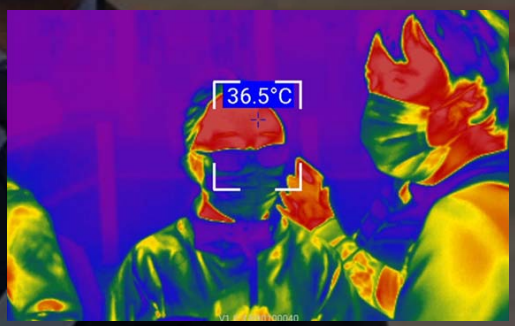
C4I SMART HELMET

Thermal Imaging Helmet

LEARN MORE:
http://c4icommunication.com

PREFERRED FOR SCIENTIFIC AND
TECHNOLOGICAL EPIDEMIC PREVENTION
AVIATION-GRADE ADVANCED METAMATERIALS
HIGH-ACCURACY TEMPERATURE SCREENING
FLEXIBLE NON-INTERFERING INSPECTION
ABSOLUTE BLACK-TECHNOLOGY COMFORTABLE EXPERIENCE

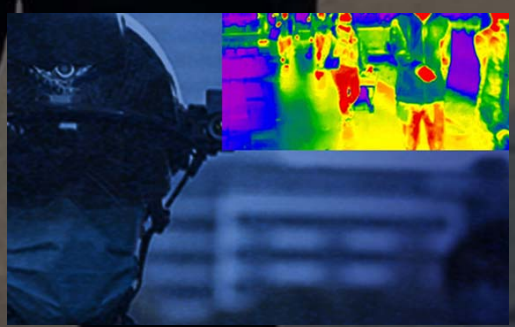
Smart Helmet for Unaware and Contactless Temperature Measurement
Rapid screening for both indoor and outdoor



Efficient Helmet for Temperature Recording
Record personal info with their caily body temperature automatically

Powerful Helmet for Vehicle Screening
Rapid screening for vehicles and passengers

Powerful Helmet for Verification
Rapid face recognition and identity verification



Smart Helmet with Thermal Imaging
Make the invisible visible

BASIC PARAMETERS

Basic information

Processor	ARM Cortex A53 octa-core 2.SGHz
Operating system	Android 8.1
RAM	DDR 4GB
Memory	eMMC 64GB
Weght	1135g

AR display module

Display	Array type optical waveguide drsplay
Resolution	1280x720
Field of view	35°
Virtual screen size	Equivalent to watching 74-inch TV from 3m away
Rated brightness	300nt

Infrared thermal imaging module

Resolution	384x288
Response band	8pm -14pm
Image frequency-frame	25Hz
Temperature measurement range	-20°C-120°C
Temperature measurement accuracy	+0.3*C within the specified range (2m by default)

Visible light camera module

Maximum pixels	13 megapkcels
Maximum aperture	F2.0
Field of view	78°
Video resolution	1080P@30fps

Data communication module

Internet	Supporting 4G TD-LTE, 4G LTE FDD, 3G WCDMA, 2G GSM
Wi-Fi	IEEE 802.11 b/g/n , 2.4GHz
GPS	Supporting GPS / AGPS / GLONASS/ BeiDou
Bluetooth	BT 4.2, backward compatible with 3.0, 2.1, supporting BLE

Battery module

Capacity	5000mAh
Voltage	DC3.7-4.2V
Charging voltage	DC5.0V ±5%
Quick charge	Supporting 2A fast charging

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