



### Intercom Function

Interphone and cellphone communication integration  
 Greatly expand the scope of command  
 Hardware intercom, strong signal, good call quality  
 One to one and one to professional multi -intercom  
 Achieve the internet, calling of intercom intelligent terminal



### Glove Operation

When rock climbing, mountain climbing, skiing, need to keep off the gloves to use the phone?  
 Your mood must be not good , TACCA glove mode makes you mood up, without taking off gloves,  
 mobile phone as usual, make you enjoy yourselves !

### GPS Beidou Positioning Navigation

#### Simulation Positioning System

Once loss of your location during outdoor activities, it will threaten your life,  
 even if an unreliable cause of the accident, will make you regret life, TACCA  
 GPS positioning, Beidou navigation, lock your position outdoor anytime .



### GAS Detector

Patent for combustible gas detection clip: It takes large personnel strength for this heavy  
 equipment to run the gas detection because the traditional testing methods cannot achieve  
 real-time data network function. TACCA has a unique combustible gas

### RFID Smart Applications

Built-in NFC module  
 To achieve mobile payment  
 Access attendance  
 Data reading and transmission  
 Information browsing  
 Smart labels and other industry applications  
 Bring more efficient and more reliable work experience



Altimeter



Pedometer



Compass



Flashlight



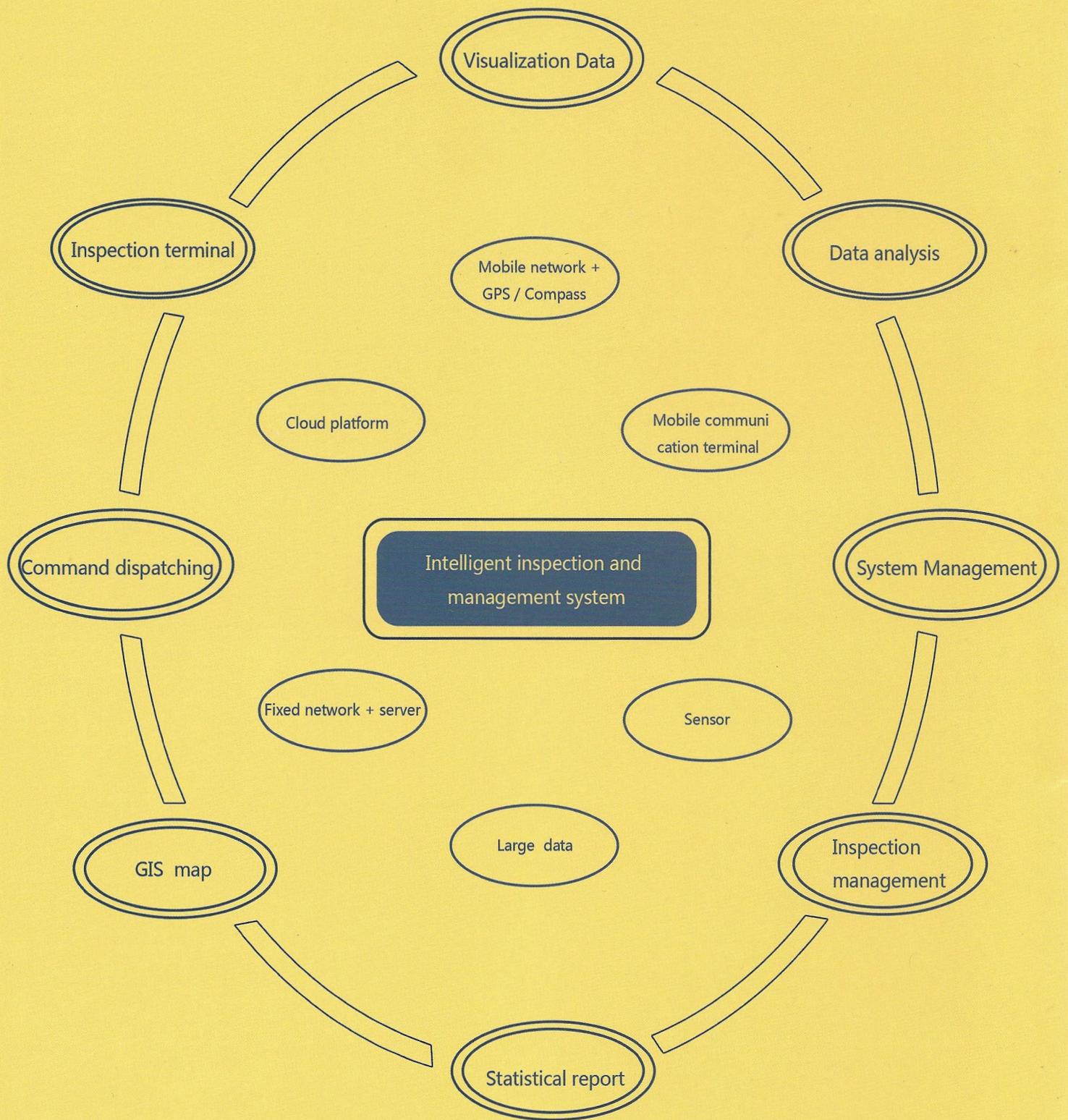
Barometer



Magnifier

## The technical parameters of TACCA T2

Primary Category	Details	Technical Parameters
Reliability	IP-68 Certification MIL-810G Certification Explosion-proof EX ib IIB T4 Gb Certification CTA and 3C Certification Speaker audio parameters Handset audio parameters Housing Material  Drop Test Vibration Test Operating Temperature Material of the touch screen Key impact Shell impact Screen impact The touch screen	Yes Yes YES YES YES 103 dB @1 KHz Fully meet 3GPP requirements (NB,WB) PC+10%GF from SAMSUNG, Bayer soft, SUS316L  1.0m, total 26 drops onto concrete 3G random vibrations 2 h from 5 to 500 Hz -20° C to +55° C Corning Glass 2 Generation 4J impact, RCA 175 g, 300 cycle 4J impact, RCA 175 g, 300 cycle 2J impact Operate with Gloves, fingers (with five fingers at most)
Applications	PTT intercom  Combustible Gas Detection System  Encryption System Outdoor Tools	Analog intercom in U brand, manual tuning, group setting, Relay, Sensitivity of PPM level, manual setting of the alarming value, Altitude, barometric pressure, compass, Hardware level encryption, individual encryption of applications Altitude, barometric pressure, compass, etc.
Platform and Performance	System Main chip Bands  Wi-Fi Storage	Android 5.1 MTK6795 2.0 GHz, 8-core, 64 bit, Dul 4G GSM : 2, 3, 5, 8 And WCDMA : 1, 2, 8 are supported FDD : 1, 3, 7 TDD: 38,39,40,41  802.11 a/b/g/n/r with hotspot 32 GB ROM, 3GB SDRAM T card extended memory: 64GB
Connectivity	Bluetooth SMS, MMS (text, image, audio, video) GPS or Compass, NFC Language E-mail	BT4.1, Low power consumption Supports SMS and MMS  Supported Multiple language G-mail, POP3, IMAP
Battery	Battery capacity (mAH)	4000 mAh
Shape parameter	Size Weight Dedicated keys  Ports	163mmX82.7mmX12.9mm 246g PTT Key, Power button, volume button, photo and SOS button, Reset button 3.5 mm audio JACK, Micro 5pin USB, Intercom antenna interface(400MHz--470MHz)
Display	Size, resolution Type, backlight	5.5 inch, FHD (1920X1080) AMOLED, Sunlight Readable, Onsell technology
Multi-Media	Audio files Multimedia FM radio Camera  LED flash	MP3, WMA 9, AAC, ACC+, eAAC+, AMR-NB,WB AVI, MP4, 3GPP Supported, use the headphones as the antenna 2000MP Sony IMX230 sensor Rear camera, closed-loop motor fast focusing; 8.0MP AF front camera double color temperature LED flashlight
Accessory		Charger USB data cable Earphone Intercom Ant



### Industry application

Gas	Petroleum	Chemical	Outdoor	Emergency command

Beijing GOOLTON is an innovative hi-tech company that focuses on industry level water, dust and shock-proof smart mobile hardware products, intelligent detection instruments, intelligent inspection system solutions, data visualization and variety of sensors based on large data and risk situation analysis system of innovative science and technology enterprises.

In cooperation with Tsinghua University, Beihang University, Chinese Academy of Sciences and other well-known domestic and foreign research institutions and corporations, GOOLTON converts the latest cutting-edge technology into industrial products. The company also commits to developing new products, constructing and operating service platform, expanding sales channels, serving information to enterprises and performing intelligent management and operations.

GOOLTON has passed ISO19001 quality system certification, and access to mobile phone production license. The latest research and development of TACCA (Chinese name: Titanium Grid) 4G three anti-intelligent terminals and combustible gas detector in the industry is a technology leader. Products have been involved in gas, petroleum, chemical, armed police, electricity etc, and got highly application and praise

As a high-tech enterprises, followed the rapid development of modern enterprise specification. Since its established, has been focused on product innovation and development, in order to further improvement, better quality and after-sales service. we always pay close attention to the market, and maintain close contact with customers, keeping up with industry-leading technology to bring users a more secure, accurate, intelligent terminal experience.

## Hardware Product Overview



Explosion-proof



Dust-proof



Water-proof



Anti-pressure



Intercom



Shock-proof



Gas detection



Scratch-resistant



GPS +Beidou



Encryption by Hardware



3GB RAM  
32GB ROM



AMOLED Display  
5.5 inch, 1920X1080



Front CAM/800W  
Rear CAM /2100W  
SONY sensor



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***This smart phone is an Item that you must have on board Tankers(Gas/Crude/Products/Chemical).***

***You can realize whatever you have been dreaming on board with the following features and upcoming more applications.***

*1.Intrinsically Safe Feature certified with category: Ex ib IIB T4 Gb*

***2.Applications***



*Extendable Apps at Google Play store*

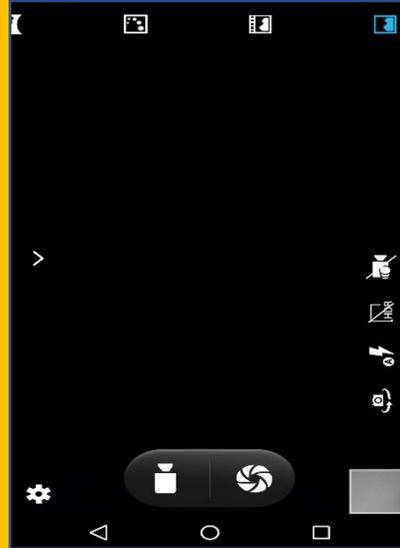


*Gas Detection of Combustible Sensor Including Ethanol(Alcohol)*





*Intrinsically safe,  
Camera, Light,  
Altimeter,  
Pedometer,  
Pressure,  
Magnifying Glass*



*Walkie Talkie with  
UHF setting,  
PTT (Visual &  
Voice-Optional)*



*Rugged, IP68,  
Globe Touch,  
Shock-Proof,  
Anti-Pressure,*

