

**BluSteel**

# PATROL CAMERA



**ANDROID 4G**

**ANTI-EXPLOSION**

**INTELLIGENT**



# 1. COMFORTABLE CONTROL INTERFACE



## BluSteel ANDROID INTELLIGENT PATROL CAMERA



- 64-bit 8 Core CPU
- 4G Network
- 2.0 MP auto focus
- Interactive touch screen
- 1080P/30fps camera
- MP4 storage format
- Mark important documents
- Entering car number
- Custom device number
- Red & Green signal light
- Intelligent fast charging
- Visual Command Platform



## 2. MAIN FUNCTIONS



The BluSteel Petrol Camera is an Android 4G device with 64-bit Score CPU & Cortex-A53 architecture.

The main function of this device offers: camera, video, FTP upload, Livestreaming video, WiFi/4G network, GPS, Bluetooth, NFC, LED flashlight. Video maximum supported is 1080P/30fps HD with 2.0MP auto focus lens, supports 64GB SD Mini Flash card, 10,000mAh large capacity Anti-explosion battery that effectively ensures long working time.

This device is widely used by: Police - Firefighting - Security - Military - City Management personnel - Railway - Mining - Petroleum - Utility - Petrochemical industries.



Android System



4G Network



Real-Time Livestreaming



Real-Time GPS



Device Number



LED Lighting



Mark Documents



1080P Video



2.0MP Camera



Entering Car Number



Manage Platform



64GB Mini SD

# 3. CAMERA & VIDEO



HD 2.0MP Camera  
Auto Focus

Pictures are Date & Time Stamped  
GPS longitude & Latitude  
Unique device number

1080P/30fps HD Video MP4  
storage format:

Filename & autload the main  
information, like  
Train group & serial numbers,  
date, time, etc.

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# 4. 4G/WiFi NETWORK



## 4G / WiFi Network

4G: LTE / LTE Advanced B2, B4, B5, B7

3G: WCDMA / UMTS / HSPA

HSPA+, B2, B5, UMTS-B4

2G: GSM 850/900/1800/1900

## 2.4G/5G WiFi Network

Support IEEE 802.11 n/b/g



# 5. IMPORTED LED/AUTOMATIC FILL FLASH



## Imported LED

Lucent light uses America CREE XM-L Vivid-lighting LED, Luminance can reach 800LM and will meet or exceed all lighting requirements.

## Automatic fill flash

Fill flash uses America CREE XP-E LED, will automatically fill flash when taking pictures or recording video.



## 6. INTELLIGENT FAST CHARGING



Special charging port, uses America TI special fast charging manage chipset, can affectively protect battery and shorten the charging time.



# 7. VISUAL COMMAND PLATFORM



System View Settings

Map Video Track Record Manage Other

Monitor Center(3/7)  
Division 1(3/7)  
China Device(13/10)  
CH180  
CH181  
CH1  
CH183  
CH1  
CH2  
CH3  
CH179  
CH182  
NA0391  
NA0392  
CH1

CH183 - CH1 - Man-Stream - 4G - 9 KB/S / 42.733 MB  
CH180 - CH1 - Man-Stream - 78 KB/S / 476.606 MB  
CH181 - CH1 - Man-Stream - 156 KB/S / 734.791 MB  
NA0391 - CH1 - Man-Stream - 4G - 0 KB/S / 117.113 MB  
NA0392 - CH1 - Man-Stream - 4G - 82 KB/S / 321.438 MB

Status PTZ Color VCP

Terminal	NA0391
Vehicle ID	35818799010391
Organization	Division 1
Status	Online
Positioning Time	2019-03-18 17:08:18
Location	43.637583,-79.575859
Battery Power	

ID	Name	Positioning Time	Position	Police	Alarm	Status
1	CH180	2019-03-18 17:08:20	32160 Lasserade, France	China Device		Network signal normal
2	CH181	2019-03-19 05:08:07	32160 Lasserade, France	China Device		Network signal normal
3	CH183	2019-03-18 17:07:12	43.639784,5.099632	China Device		Network signal normal
4	NA0391	2019-03-18 17:08:18	43.637583,-79.575859	PC NA0391		Network signal normal
5	NA0392	2019-03-18 17:08:15	43.640708,-79.628327	PC NA0392		Network signal normal

Monitor: 5 Online: 5 Offline: 0 Alarm: 0 Status: 0 GPS Invalid: 0

Personal Monitoring Alarm Information System Event Device Reporting Information Map

7.15.6.1\_20181018 UserAdmin Running: 02:10:37 Online: 5 / Total: 7 Online Rate: 71.43%

Map Satellite OSM

Toronto Pearson International Airport

NA0392  
Date: 2019-03-18 17:08:13  
Device Number: 35818799010392  
Position: 43.640708,-79.628327  
Status: Online, 4G, Network signal normal  
Video Intercom Monitor Snapshot Map

NA0391

Map Picture Mode

Connect to network through WiFi/4G real-time streaming of pictures, video and location information to a secure: **Visual Command Platform**





# 8. IPS HD DISPLAY SCREEN



Using 1.54 inch IPS HD display screen,  
for more spontaneous preview  
and recalls;

Industrial-grade interactive  
Multi-touch screen, can be  
Operated with gloves.



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# 9. ANTI-EXPLOSION LITHIUM BATTERY



Using a 10000mAh large capacity rechargeable anti-explosion lithium Battery, it effectively ensures the working time and battery recharge cycle can be met 1,000 times. Built-in double safety control circuit prevents the battery from overcharging, discharging, overheating, provides current stability and short circuiting risk reduction.



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# 10. SHOCKPROOF & ANTI-FAIL



The casing is made of aircraft-grade aluminum, precision machined, making it shockproof and jolt-resistant.

The hard anodized surface is resistant to impact and corrosion



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# 11. TECHNICAL PARAMETERS



CPU	64-bit 8 Core, Cortex-A53 Architecture Design, 1.5GHz
RAM	2GB (1GB-3GB optional)
Frequency	4G: LTE/LTE Advanced, B2, B4, B5, B7, 3G: WCDMA/UMTS (HSPA/HSPA+, B2, B5, UMTS-B4) 2G: GSM 850/900/1800/1900
Bluetooth	Bluetooth Standard V4.0
Operating System	Android 6.0
Sensor	1/3 CMOS
Camera	2.0 MP
Lens	Auto focus 3.6mm
Visual Angle	Wide 120°
Video Format	MP4
Picture Format	JPG
Recording Format	WAV
WiFi	2.4G/5G, IEEE 802.11 n/b/g
GPS	GPS Latitude and Longitude, Triple positioning
Display	1.5" IPS TrueColor display, 320 x 320px
Touch Screen	Industrial-grade interactive multi-touch screen
USB	Micro USB 2.0
Internal/External Storage	Built-in memory 8GB, external SD card (Fat32) max. 64G
SIM	Standard SIM
LED Lighting	America CREE 3W
Fill Flash	America CREE, auto/on/off for picture and video
Signal Light	Red & Green signal light
Speaker	8 Ohm 1W
Battery	3.7V 10,000mAh anti-explosion lithium battery, 7.8oz/battery
Charging	DC charging port, America T1 fast charging managed chipset
LED Working Alone	About 24 hours
Video Working Alone	About 12 hours
LED & Video Working Together	About 8 hours
Standby Time	<72 hours
Charging Time	About 6 hours
Working Voltage	3.7V
Working Temperature	-5° to 105° F
Relative Humidity	95% (±20%)
Dimension	2.5" x 2.5" (max diameter + length) handle diameter 1.5"
Weight	About 18.7oz (includes battery 7.8oz)

