

Beijing Dorland
System Control
Technology Co., Ltd.

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Intrinsically Safe Industrial Explosion-proof Pad XPad_07

Developed by Beijing Dorland System Control Technology Co., LTD., the industrial explosion-proof Pad XPad_07 adopted advanced technology of Germany with intrinsically safe circuit, 8.0" touch screen and 5.0 Megapixel (Front Camera) 16 Megapixel (Rear Camera with Auto Focus) camera. Its waterproof and dustproof performance can meet the IP67 standards; In addition, built-in GPS / Beidou Double Star satellite system, elevation measurement, compass, and other functions suitable for outdoor construction and pipeline inspection. XPad_07 can also cooperate with OA office system, checking positioning system and data acquisition system etc.. Especially XPad_07 is used in dangerous environment of the explosion, such as petroleum, chemical, pharmaceutical, oil depot, tank farm as well as the dangerous sites with combustible and explosive gas. It is convenient for users to dispatch communicate timely.

Protection grade: IP67

Explosive-proof grade: Ex ib IIC T4 Gb / Ex ibD 21 T130°C

Certification No.: CCRI 18.2218

Software platform:Android 9.0

Touch Lens:Capacitive Touch screen

LCD Parameter:TFT,8inch,800*1280 resolution

Touchable hd large screen, visible with strong light

CPU: Qualcomm SDM 632

(4* Kryo 250 Gold1.8GHz

+ 4*Kryo 250 Silver 1.8GHz, BigCores)

Camera:1300M AF,5M (front)

Flash Light:Yes,back

Memory:4GB

User Memory:64GB

Storage Card:T-Flash

Network: GSM:850/900/1800/1900

EVDO: BC0

WCDMA: B1/B2/B5/B8

TD-SCDMA: B34/B39 TDDLTE:Band38/Band39/Band40/Band41

FDDLTE:Band1/Band2/Band3/band4/band5/Band7/band8/band17/band20/band28

Battery Capacity:8000mAh

Voice Call time:18Hours

Standby time:400 Hours

Dimensions:235*146*13mm

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Weight:598g

Bluetooth:BT4.2

WiFi:IEEE 802.11a/b/g/n/ac ,2.4GHz/5GHz

Fast Charge: QC3.0

NFC: Yes

G-Sensor: Yes

Gyroscope: Yes

Light Sensor: Yes

E-compass: Yes

GPS: uBlox GPS

GPS Antenna: PIFA

External GPS Antenna: Yes



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Other accessories: optional

2D Scanner

Image Sensor	640X480 CMOS
illumination	Red light LED 625 ± 10n
Reading system	2D 1D



UHF RFID

FCC (USA) 902MHz ~ 928MHz
Europe 865MHz~867MHz
Reading label No. per second >50
Reading distance 1.5-2 Meter



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LAN

USB 2.0 to 10/100M Fast Ethernet Controller
USB2.0 to RMII, support H0mePNA and
HomePlug PHY
USB2.0 to reverse-RMII,supports glueless
MAC-to-MAC connections



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Battery Charger

Support A5502/A5505/A8001
/A8002/A1001/A1002



Metal Cradle (RAM/VESA75/VESA100)



TypeC earphone



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		中国认可 检测 TESTING CNAS L0738
	CONFORMITY CERTIFICATE OF EXPLOSION-PROOF	
170021131268	Certificate No.: CCRI 18.2218	
Company:	Beijing Dorland System Control Tech Co.,Ltd.	
Address:	Room 11B5,Huajie Plaza Dazhongsi Street,Haidian District, Beijing 100098,P.R.China	
Name of Product:	Industrial Intrinsically Safe Tablet PC/Pad	
Type of Product:	XPad_07	
Marking:	Ex ib II C T4 Gb / Ex ibD 21 T130°C	
Technical Documents:	Q/DLM 009-2018	
Drawing No.:	XPad_07BZ01	
Note(s):	1. Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.7VDC, battery type:Ex Battery 020, 8000mAh; 2. IP code:IP67.	
By verifying the drawings and technical documents and checking samples,the product complies with the following standards currently valid in P.R.China: GB 3836.1-2010, GB 3836.4-2010, GB 12476.1-2013, GB 12476.4-2010, GB/T 4208-2017		
Date of Issue:	8.17.2018	
Valid till:	8.16.2023	
Authorize:	 	
China Coal Research Institute Testing Center		
(The test center of the national safety production of mining equipment and mining oil in Beijing)		
Note: This certificate is only valid for the products that are in accord with samples tested and verified. Center Add: No.5 Qingniangou Road,Hepingli,Beijing,100013 Tel/fax: 010-84262992 The query url of Explosion-proof Certificate: http://www.ccrirc.com.cn/Home		