

## DORLAND Intrinsically Safe Industrial Explosion-proof Pad Ex Tablet 06

Developed by Beijing Dorland System Control Technology Co., LTD., the industrial explosion-proof Pad Ex Tablet 06 adopted advanced technology with intrinsically safe circuit, 8.0" touch screen and 5.0 Megapixel (Front Camera) 13 Megapixel (Rear Camera with Auto Focus) camera. Its waterproof and dustproof performance can meet the IP67 standards; In addition, the machine is an Android industrial tablet integrating data acquisition, data processing, wireless transmission and other functions. It can be flexibly equipped with 1D/2D barcode scanning, RFID, ID card reading, etc. Suitable for outdoor construction, pipeline inspection, etc. Features. Ex Tablet 06 can also cooperate with OA office system, checking positioning system and data acquisition system etc.. Especially Ex Tablet 06 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

Ex-mark: Ex ib IIC T4 Gb

Certificate no.: CCRI 21.2842

Software platform: Android10.0

Touch Lens: Capacitive Touch screen

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

Camera: 1300M AF,5M (front)

CPU: 2.0GHz octa-core

Network: TD-LTEBand38/39/40/41

FDD-LTEBand1,2,3,4,7,17,20

WCDMA(850/1900/2100MHz);

GSM/GPRS/Edge (850/900/1800/1900MHz)

Memory: 2GB / 4GB Storage Card: T-Flash , up to 256GB

User Memory: 16GB /64GB

Dimensions: 230×146×20±2mm

Battery Capacity: 5000/8000mAh

Weight: 670g

Voice Call time: 14 Hours

Bluetooth: Ver 4.0(LE)

Standby time: 580 Hours

WiFi: 2.4/5.0GHz dual bands, support IEEE

802.11a/b/g/n

Wifi AP: Yes

Video Phone: Yes

GPS: Support

USB PC Modem: Yes

NFC: Yes

Barcode collection (optional): One-dimensional laser scanning module: Honeywell N431X Type: Code39、Code93、Code128、Code bar、EAN-13、EAN-8、UPC-A、UPC-E、ITF14、UCC/ENA-128、ITF25、Matrix25、ENA-128、ISBN etc. Two-dimensional laser scanning module: NLS—EM2096/NLS—EM3296/NLS—EM3396/Honeywell-3601/Honeywell-6603

Type: PDF417、MicroPDF417、Composite、RSS、TLC-39、Datamatrix、QR code、Micro QR code、Aztec、MaxiCode、Postal Codes、US PostNet、US Planet、UK Postal、Australian Postal、Japan Postal、Dutch Postal etc.

RFID(optional): UHF Frequency: 915MHz、865MHz(865~868MHZ 或 902~928MHz) Agreement: EPC C1 GEN2/ISO18000-6C Identify distance: 2 m or 6 m distance (related to tag and antenna)/ HF: Frequency: 13.56MHz Agreement: ISO1443A、ISO15693 Identify distance: 0-7 m distance (related to tag and antenna)

PSAM: Support two PSAM cards High frequency (CPU card): support CPU card read and write, need to use with the PSAM LF: Frequency: 125/134.2K Standard accessories: USB data cable, charger, manual



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<b>CONFORMITY CERTIFICATE OF EXPLOSION-PROOF</b>	
Certificate No.: <b>CCRI 19.2018</b>	
<b>Company:</b>	Beijing Dorland System Control Tech Co.,Ltd.
<b>Address:</b>	Room 11B5,Huajie Plaza Dazhongsi Street,Haidian District, Beijing 100098,P.R.China
<b>Name of Product:</b>	Industrial Intrinsically Safe Tablet PC/Pad
<b>Type of Product:</b>	Ex Tablet06
<b>Marking:</b>	Ex ib II C T4 Gb
<b>Technical Documents:</b>	Q/DLM 001-2019
<b>Drawing No.:</b>	Ex Tablet06 BZ01
<b>Note(s):</b>	1. Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.6VDC, battery type:Ex Battery 022, 5000mAh; 2. Ambient temperature range:-20℃≤Ta≤+60℃; 3. 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: <b>GB 3836.1-2010, GB 3836.4-2010, GB/T 4208-2017</b>	
<b>Date of Issue:</b>	1.28.2019
<b>Valid till:</b>	1.27.2024
<b>Authorize:</b>	 
<b>China Coal Research Institute Testing Center</b>	
(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: <a href="http://www.ccrите.com.cn/Home">http://www.ccrите.com.cn/Home</a>	