

## DORLAND Industrial Intrinsically Safe Smart PDA Ex PDA 600i

Beijing Dorland System Control Technology Co., Ltd. recently launched industrial intrinsically safe PDA Ex PDA 600i, which adopts advanced technology and intrinsically safe circuit design, with domineering appearance and solid body. The PDA can be flexibly equipped with 1D / 2D barcode scanning, RFID, fingerprint identification, ID card identification and other functions, which fully realizes the highly integrated and freely optional characteristics of the handheld terminal, and can realize the simultaneous configuration of barcode, UHF and HF, especially suitable for the harsh environment of dangerous explosion, such as petroleum, chemical, pharmaceutical, oil depot, etc Tank farm and other dangerous places with combustibles and explosive gas are convenient for users to communicate with production and dispatching in time.

**Protection Grade:** IP65

**Marking:** Ex ib IIC T4 Gb / Ex ibD 21 T130°C

**Certificate No.:** CCRI 20.2572X

**OS:** Android 10.0

**Screen:** 5.5" Capacitive touch screen 1440\*720

**Memory:** 16GB ROM+2GB RAM

/64GB ROM+4GB RAM

**Storage Card:** up to 256G SD card

**CPU:** Qualcomm 8-core 2.0GHz

**Cameras:** (rear) 13MP With flash and auto focus function (optional)

(front) 5MP(Optional)

**GPS:** GPS(AGPS), GLONASS, BEIDOU, Error range 5m±

**Battery:** 9000mAh

**Frequency:2G:** GSM/GRPS/Edge (850/900/1800/1900MHz)

3G: WCDMA (850/1900/2100MHz)

4G: TDD-LTE (B38/39/40/41)

FDD-LTE (B1/2/3/4/7/17/20)

**Dimension:** 166(W)\*79(D)\*31±2mm(H)

**Weight (with battery):** 650g±

**Bluetooth:** 4.2 Downward compatibility

**WIFI:** 2.4GB/5.0GB,Dual frequency

**Operating temperature:** 20 °C ~ +60 °C

**Storage temperature:** 40 °C ~ +70 °C

**Standard accessories:** battery (built-in), power adapter, data line, hand strap



**Optional module:**

Barcode acquisition / NFC / RFID (UHF / HF / LF) / fingerprint identification / ID card / handle

		中国认可 检测 TESTING CNAS L0738
	<b>CONFORMITY CERTIFICATE</b>	
	<b>OF EXPLOSION-PROOF</b>	
	Certificate No.:	CCRI 20.2572X
<b>Company:</b>	Beijing Dorland System Control Tech Co.,Ltd	
<b>Address:</b>	Room 807,Yingu Plaza, North 4th Ring West Road,Haidian District, Beijing 100080,P.R.China	
<b>Name of Product:</b>	Industrial Intrinsically Safe Smart PDA	
<b>Type of Product:</b>	Ex PDA 600i	
<b>Marking:</b>	Ex ib II C T4 Gb / Ex ibD 21 T130°C	
<b>Technical Documents:</b>	Q/DLM 007-2020	
<b>Drawing No.:</b>	Ex PDA 600i-00	
<b>Note(s):</b>	<ol style="list-style-type: none"><li>1.Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.8VDC, nominal napacity:9000mAh;</li><li>2.Ambient temperature range:-20°C≤Ta≤+60°C;</li><li>3. IP code:IP65;</li><li>4.The suffix "X" means that an animal leather case must be worn when using the device.</li></ol>	
<b>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 GB 12476.1-2013, GB 12476.4-2010		
<b>Date of Issue:</b>	1.11.2021	
<b>Valid till:</b>	1.10.2026	
<b>Authorize:</b>		
<b>Test Center Of China Coal Research Institute</b> (煤炭科学技术研究院有限公司检测中心)		
(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: 010-89268018 The query url of Explosion-proof Certificate: <a href="http://www.ccritc.com.cn/Home">http://www.ccritc.com.cn/Home</a>		