Beijing Dorland System Control Technology Co., Ltd.
Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China
Tel: +86-10-62198496
Fax: +86 010 62985217
www.dorland-tech.cn
tian@dorland.com.cn

Intrinsically Safe Industrial Explosion-proof Pad XPad_07 Plus

Developed by Beijing Dorland System Control Technology Co., LTD., the intrinsically safety industrial explosion-proof Pad XPad_07 Plus adopted advanced technology with intrinsically safe circuit, 8.0” touch screen and 8.0 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 system, elevation measurement, compass, and other functions suitable for outdoor construction and pipeline inspection. XPad_07 Plus can also cooperate with OA office system, checking positioning system and data acquisition system etc.. Especially XPad_07 Plus 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.

IP grade: IP67
Marking: Ex ib IIC T4 Gb / Ex ibD 21 T130°C
Certification No. : CCRI 18.2218

OS: Android 10.0
LCD: 8.0 inch 800*1280 resolution Capacitive Touch HD large screen strong light viewing
(also available for FHD customization 1920*1080)
CPU：Qualcomm msm8953 2.2GHZ Octa CPU
Camera: 16million pixels (Sony imx298), with flash and auto focus
8million pixels
Memory: 4GB RAM 64GB ROM
Network: GSM:850/900/1800/1900
WCDMA: B1/B2/B5/B8
TDDLTE:B38/B39/B40/B41
FDDLTE:B1/B2/B3/B4/B5/B7/B8/B17/B20/B28
Battery Capacity:9000mAh
Dimensions: 237(W)×144(D)×14(H)mm
Weight:660±g(with battery)
Bluetooth:BT4.2
NFC：Yes

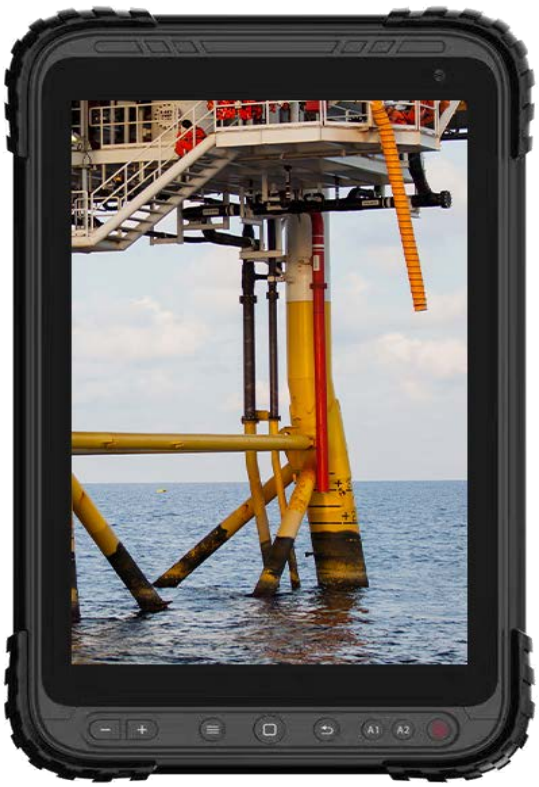
Beijing Dorland
System Control
Technology Co., Ltd.

Room1107, Tower B, Tsinghua
Tongfang Technology Square,
No.1 Wangzhuang Road,
Haidian District, Beijing, P.R.China

Tel: +86-10-62198496
Fax: +86 010 62985217

www.dorland-tech.cn
tian@dorland.com.cn

DORLAND
www.dorland-tech.cn







ADD: Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China.

Beijing Dorland System Control Technology Co., Ltd.
Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China
Tel: +86-10-62198496
Fax: +86 010 62985217
www.dorland-tech.cn
tian@dorland.com.cn

Product Certificate			
Certificate parameters	**Marking**	Ex ib IIC T4 Gb / Ex ibD 21T 130℃	
	Certificate NO.	CCRI 18.2218	
	IP Grade	IP67	
Hardware parameters		**Describe**	
Performance parameter	**CPU**		Qualcomm msm8953 2.2GHZ Octa CPU
	OS		Android 10.0
	Memory		4GB RAM 64GB ROM
	Extend		128GB Micro T card
Physical parameters	**LCD**		8.0 inch 800*1280 resolution Capacitive Touch HD large screen strong light viewing (also available for FHD customization 1920*1080)
	keyboard		Two user-defined entity keys F1 ~ F2 on the front, volume ± key, on / off key, menu key, main interface key and return key
	Indicating sensor		Vibrator, charging indicator
	Battery		3.7V, 9000mah polymer lithium battery, removable and replaceable
	Camera	Front Camera	8million pixels
		Rear Camera	16million pixels (Sony imx298), with flash and auto focus
	GPS		YES，UBLOX M8N supported Beidou, Galileo, GLONASS, GPS
	Interface		1 type-C interface, 1 extension interface
	Expansion Slots		2 SIM card slots, supporting dual card dual standby, 1 TF card slot
	Dimension		237(W)×144(D)×14mm(H)
	weight		About 660g (including battery)
Environmental parameters	**working temperature**		‘-20℃~+60℃
	Storage temperature		‘-40℃~+70℃
	Relative humidity		5%~95% (no condensation)
	Degree of protection		IP67
Network	**WLAN RADIO**	WIFI	2.4g/5g dual band, conforming to ieee802.11a/b/g/n/ac

	WWAN RADIO	2G	GSM:850/900/1800/1900
		3G	WCDMA: B1/B2/B5/B8
		4G	TDDLTE:B38/B39/B40/B41
			FDDLTE:B1/B2/B3/B4/B5/B7/B8/B17/B20/B28
	VoLTE / ViLTE		YES
	WPAN RADIO	Bluetooth	Bluetooth 4.2
Barcode collection (optional)	**2D Barcode (optional)**	Image sensor	640X480 CMOS
		Lighting	Red light LED625±10nm
		Identify barcode type and CMOS accuracy (≥ 3mil)	2D （PDF417, QR Code(QR1/2,Micro), Date Matix(ECC200,ECC000,050,080,100, 140) Hanxin code）
			1D（Code128,UCC/EAN-128,AIMI128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, Standard 25, Code39, Codabar, Code93, Code11, Plessey, MSI-Plessey, GS1-DataBarTM(RSS), (RSS-14, RSS-Limited, RSS-Exp))
RFID	**NFC**		YES
	UHF (optional)	Frequency range	Us 902mhz~928mhz China 1:920mhz~925mhz China 2:840mhz~845mhz Europe: 865mhz~867mhz
		Performance	The number of tags read per second is greater than 50
			Label reading distance is greater than 3m (2dB circularly polarized ceramic antenna, az-9624 label)
	Low frequency (optional)		YES
Biometrics (optional)	**ID card collection**		NA
	Face recognition		NA
	Fingerprint acquisition		YES
Custom extension	**Expansion module**		NA (customized)



CCRITC

CNAS 中国认可 检测 TESTING CNAS L0738

170021131268

防爆合格证（附页）

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 ⅡC T4 Gb / Ex ibD 21 T130℃
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; backup battery type:Ex Battery 052，9000mAh; 2. IP code:IP67. 3.Add spare cells and renew certificates.

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: 3.1.2022

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: 010-89268018
The query url of Explosion-proof Certificate: http://www.ccritc.com.cn/Home