

Data Sheet

WEGGOR

Ex Note TAB



Supplied by

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EX NOTE TAB

With Camera	Ex Note 7003
Without Camera	Ex Note 7004



The Weggor Ex Note Tab is a robust, high performance industrial tablet designed for demanding environments. Engineered with explosion-proof options for petrochemical, mining, and coal safety classes, it ensures reliable and safe operation in hazardous conditions.



Certifications

II 2G Ex ib IIC T4 Gb IP68
 II 2D Ex ib IIC T135°C Db IP68
 Ta: -20°C +60°C

For More Info

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FEATURES



External memory
 microSD up to 256GB



Waterproof: 1 hour
 up to 2 m, impervious to
 dust and microparticles



4G, GPS & NFC Support



Lithium ion polymer
 10000mA battery
 battery life ≥10h
 (1080P+50% brightness)



Advanced Camera System :
 Front 8MP fixed focus
 Rear 16MP auto focus



PRODUCT OVERVIEW

Product form	Size weight	227*142*22.5mm/720g
	Wall hole pitch / screw	180x64mm/ M3*4.5mm
	color	Black
	screen size	8inch
	screen resolution	IPS 1280*800, 1920*1200 can be customized in batches
	screen brightness	700cd/m ² , can be customized 1000cd/m ²
	TP touch screen	10-point touch G+G, hardness ≥ 7H, support for medical rubber gloves touch screen (can be customized wet hand touch screen)
	Battery	10000mAh, 3.8v high voltage lithium battery, non-removable, battery life ≥10h (1080P+50% brightness)
	Camera	Front camera: 8MP fixed focus (16 million can be customized in batches) Rear camera: 16MP auto focus 1A true flash
Buttons		Power button*1 Volume keys*2, Vol+, Vol- Custom keys*2, P key, F key
Hardware configuration	Speaker, receiver, microphone	*2, speaker 1.2W/8Ω aluminum film, waterproof speaker; *1, waterproof handset *1, MIC, waterproof rating
	CPU	MTK6771, octa core, 2.0GHZ
	RAM/ROM	8GB+128GB
	Gravity sensor	YES
	Compass	YES
	Gyro	YES
	Light-sensitive	YES
	distance sensing	YES
	Fm Radio	YES
Operation system		Android 10.0
Wireless connection	WIFI	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+ 5.8G dual-band WIFI Dual frequency WIFI
	Bluetooth	Bluetooth 4.2 (BLE) class1 transmit distance: 10m
	2G/3G/4G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA: B38/B39/B40/B41 CDMA2000 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28A/ LTE-TDD: B38/B39/B40/B41
	GPS	GPS, Beidou, Galileo, GLONASS
	NFC	I ² C interface, 13.56MHZ supports 14443A/14443B/15693 and other protocols, which is consistent with the NFC application of Android phone type (The card reading area is default on the back of the fuselage and can be customized in the front)
	1D/2D scanner	(N1) 0.3M Pixels+Code 39 5mil 65~150mm+Red light Read code system: 2D: PDF417, QR Code, Micro QR, Data Matrix 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey (SE4710) 1.0M Pixels+Code 39 5mil 50~340mm+Red light Read code system: Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse
ID card	Standard second-generation offline Ministry of Public Security certified ID card reader module	
HF	13.56MHz adapt 14443A/14443B/15693 protocols distance: 1-3cm	
LF	support 125kHz distance: 1-3cm	
Fingerprint	1: Ordinary industrial fingerprint 2: Fingerprint certified by the Ministry of Public Security 3: FBI certified fingerprint	
Ports	TYPE-C	*1, Type-C USB2.0 adapt OTG
	Type -A	*1, Type-A USB2.0
	Earphone Jack	*1, 3.5mm Standard headphone jack
	TF Card	*1, Maximum support 256GB expansion
	MINI HDMI	*1, Mini HDMI
	DC port	*1, 5V/3A (DC plug outer diameter 3.5mm inner diameter 1.35mm)
	POGO PIN	*1, 12Pin USB+charger
RJ45	*1	
Product reliability	Drop height	1.2m Free fall to wooden floor
	Working temperature	-20°C~60°C
	Storage temperature	-30°C~70°C
	Humidity	Humidity: 95% Non-Condensing
Certificates		IP68, 3C, CE, US military standard-810G certification, energy saving certification, ISO quality certification system, ROHS, three-proof salt spray test
	CE-NB	YES
	MIL-STD-810G	YES
	CCC	YES
	Adapter	5V/3A, DC interface adapter