

EX TECHNIK

10" TABLET
Model: RT1000



Repro Supplies

Unit 14, Saligna Park, 3 Saligna Street, Witfield, Boksburg

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SPECIFICATIONS

ITEM	DESCRIPTION
Model No.	RT1000
Waterproof Level	IP67 Waterproof
Dimensions	256*185*17mm
Weight	980g
SIM card	Dual SIM card dual standby
Band	2G: GSM850/900/1800/1900MHz, EVDO:BC0
	3G: WCDMA: B1/B2/B5/B8, TD-SCDMA: B34/B39
	4G: FDD-LTE:B1/B2/B3/B4/B5/B7/B8/B17/B20/B28, TDD-LTE:B38/B39/B40/B41
OS	Android 8.1
CPU	Qualcomm Snapdragon 625 Cortex A53 octa core, 2.2GHz; GPU: Adreno 506
Screen	10.1 inch Corning Gorilla IPS capacitive touch screen, 1920*1200px, 450Nits, 280dpi
RAM	4GB RAM
ROM	64GB ROM(128GB optional), support TF card up to 128GB maximally
Buttons	Power,Volume up/down, F1, F2
Data Transfer	Type-C/USB 2.0
Camera	Double camera, 5.0MP front camera , 13.0MP autofocus rear camera with flashlight
Picture	JPEG, BMP, PNG, GIF
Audio Formats	PCM, AAC/AAC+/eAAC+, MP3,AMR-NB/AMR-WB, FLAC, APE, DSD, WAV
Video Formats	H.265 /HEVC, H.264, MPEG4, VC-1
WiFi	IEEE802.11 a/b/g/n/ac, support 2.4GHz/5GHz dual band wifi
GPS	Yes, also support A-GPS/BDS/GLONASS. (Compatible uBlox M8N,M8T,M8P)
BT	Yes, V4.1
NFC	Yes, 13.56MHz
Fingerprint Unlock	Yes, support
2D Scanner	Optional
HDMI	Yes, support
Stylus	Optional
Extended Interface	USB, UART, CAN, 24 POGO PIN
Sensors	Proximity sensor, light sensor, distance sensor,gyro sensor, magnetic field sensor
Battery	Removable 11000mAh Li-polymer battery
Working time	up to 12 hours
Standby time	up to 250 hours
Working Temp	-20°C~60°C
Storage Temp	-30°C~70°C
Other features	Play store, Wi-Fi Hotspot, E-mail, clock, Alarm,calendar, quick charge 3.0, E-compass etc.
Languages	English, Bahasa Indonesia, Bahasa Melayu, Catala, Cestina, Dansk, Deutsch, Eesti, Espanol, Filipino, French,
	Hrvatski, Italiano, Latviesu, Lietuviu, Magyar, Nederlands, Polish, Norsk, Portuguese, Romana, Slovencina,
	Slovenscina, Suomi, Svenska, Vietnamese, Turkish, Greek, Bulgarian, Russian, Serbian, Ukrainian, Hebrew, India
	Urdu, Arabic, Persian, Hindi, Bengali, Thai, Cambodian, Korean, Japanese, Simplified/Traditional Chinese
Color	Black/grey
Accessories	1* USB charger
	1* USB cable
	1* User manual



Mining And Surface Certification (Pty) Ltd

(Pty) Ltd: 2015/021934/07

IN TERMS OF REGULATION 21.17.2 OF THE MINERALS ACT (INCORPORATION THE MINE HEALTH AND SAFETY ACT) AND REGULATION 9 (1) OF THE ELECTRICAL MACHINERY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT

IA CERTIFICATE	MASC M/20-8147X	Issue	0
Issue Date	22 May 2020	Expiry Date	22 May 2030
Applicant	Repro Supplies (Pty) Ltd, Unit 14 No 3 Saligna Street, Saligna park, Witfield, Boksburg		
Manufacturer	Repro Supplies (Pty) Ltd, Unit 14 No 3 Saligna Street, Saligna park, Witfield, Boksburg		
Description	The unit is a battery operated handheld device. The enclosure houses PCB's, a memory card, sim card and a battery. The front part of the unit comprises of a touch screen, front camera and side screen buttons. The unit is powered from Li-Io battery pack. The unit has an IP67 rating that is maintained by enclosure design.		
Equipment	10 inch Tablet	Type	RT1000
Photo			
MARKING:	Applicant / Manufacturer Type Ex Marking IA Number Serial Number	Repro Supplies (Pty) Ltd 10 inch Tablet (RT1000) Ex ia I Ma MASC M/20-8147X See "Annex A" below	
Compliance: The equipment as described above and in MASC report 20-8147 has been allocated the rating <u>Explosion Protected Ex ia I Ma</u> ,utilizing the SANS/IEC Standards: - SANS (IEC) 60079-0:2012 General requirements - SANS (IEC) 60079-11:2012 Equipment protected by intrinsic safety "i" - ARP 0108:2014 Regulatory requirements for explosion protected apparatus			
Special conditions of safe use X: See "Annex A" below			
Conditions of manufacture: See "Annex A" below			
 C Welthagen TECHNICAL SPECIALIST		 D.P Visser TECHNICAL SPECIALIST	
This certificate only covers the sample submitted and does not cover production units. According to the relevant requirements of the MHS Act and the OHS Act, production units of explosion protected equipment are required to comply with third party quality assurance (an approved mark scheme or batch testing by an accredited test laboratory).			

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Apparatus in hazardous locations is subject to the following provisions as applicable, which shall be adhered to:

SANS 10086 requirements;

Any conditions mentioned in the above certificate;

Any relevant requirements of the MHS Act and code of practice enforced in terms of regulations 21.17.2 of the minerals act;

Any restrictions and conditions enforced by the chief inspector of mines, principal inspector (Group I equipment) or chief inspector of factories (Group II equipment).

This certificate may only be reproduced in full.

This certificate is not transferable and remains the property of the issuing body

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