

RUGGED TABLET

DR13



- High resolution with 8.4" XGA LCD for satisfying viewing experience
- Reliable performance with Intel® Core™ i7-7600U Processor
- Efficient functioning with LED Backlight Keypad
- Rugged magnesium case with MIL-STD-810G & IP54 compliant to withstand harsh and extreme environment
- Upgraded with EMC solution of Optional MIL-STD-461G (Ground Navy and Ground Army) available.
- I/O Expansions with Docklite, DL10 is available.



RUGGED TABLET DR13



Items	Descriptions
Platform	– Intel® Kaby Lake-U Platform
Operation System	– Windows10
Processor	– Intel® Core™ i7-7600U Processor – 4MB Intel® Smart Cache, up to 3.90 GHz
Graphic	– Intel® HD Graphics 620
Display	– 8.4" (1024 x 768) XGA LCD – Optical Bonding – Resistive Single-Touch Type – Brightness: 750 nits ¹ Optional: – Invisible Mode
Memory	– 8GB DDR4-2400/2666 Optional: – 16GB/32GB DDR4-2400/2666, up to 32GB
Storage²	– 128GB 2.5" SATAIII SSD x 1 Optional: – 256GB/512GB/1TB 2.5" SATAIII SSD x 1
Audio	– HD Audio and Stereo Speakers
Keypad	– Dual-layer keypad with 4 programmable keys
Buttons	– Power Button
LED Indicators	– Power: System On/S3 (Green/Red) – SSD/Heater (Green/Orange) – Battery: Charge/ Low (Orange/ Flashing Orange) – RF Devices (Blue)
Security	– Password Security (Supervisor Password, User Password) – Kensington Lock Slot Optional: – TPM 2.0
Case	– Magnesium
Color	– Black – NATO Green
Environmental Specifications	– Operating Temperature: -20°C ³ ~ +50°C ⁴ – Storage Temperature: -40°C ~ +70°C Optional: – Operating Temperature: -30°C ⁵ ~ +50°C ⁴
Dimensions⁶	– 250 x 190 x 45 mm
Weight⁶	– Approximately 2.3 kg

Power	
Primary Battery²	– Battery Pack BDA3A: Li-Ion 10.8V/5300mAh
Input Power	–DC-in Conn.: Industry 2-pin –DC-in 12~32V with BVA & Surge Protector Optional: –Military 3-pin DC-in

Wireless & Communications	
LAN	– 10/100/1000 base-T Ethernet Optional: – 1 st LAN: Intel® I210 – 2 nd LAN: Intel® I210
WLAN/Bluetooth®	Optional: – Intel® Dual Band Wireless AC9260 – Wi-Fi Certified: 802.11 a/b/g/n/ac – Bluetooth® 5.0
GNSS	Optional: – GPS/GLONASS

I/O Interfaces	
Bottom	– Docklite Connector ⁷ x 1
Left	–1 st LAN RJ45 x 1 – USB 3.1 Gen. 1 Type-A x 2 – Multibay: – ExpressCard Slot (ExpressCard/54) x 1 (Top) – SIM Card Slot x 1 + SD Card Slot x 1 (Bottom)
Right	– Serial Port DB9 x 1 (COM1) ⁸
Rear	– 2 nd Battery Connector x 1

Accessories	
2nd Battery Pack	– Double Capacity Battery Pack BDRD3A: Li-Ion 10.8V/9100mAh
AC Adapter	– DC-in Conn.: Industry 2-pin – 90W, 100-240VAC, 50/60Hz
Battery Charger	– Multi Battery Charger MCDR for Battery: 10.8V/5300mAh Li-Ion BDA3A 10.8V/9100mAh Li-Ion BDRD3A
Vehicle Power Cord	– Available
External Vehicle Adapter	– EVA 1275 – EVA 19040
Docklite	– DL10
Stand Unit	– DR13 without rubber jacket can be mounted on Stand Unit

Certification	
Certifications	– CE/FCC/UKCA – WEEE – REACH – RoHS – IP54 (Without I/O caps) – MIL-STD-810G – MIL-STD-461G (Ground Navy) ⁹ – MIL-STD-461G (Ground Army) ⁹

¹ Varies from display configuration.

² User-removable.

³ Instant Cold Boot via AC Mode.

⁴ Via AC Mode

⁵ Cold Boot via LCD Heater.

⁶ Varies from configurations and optional accessories.

⁷ Support COM2 (Default: TTL), COM3 (Default: RS232, BIOS selectable: RS232/RS485.), USB 2.0, Audio, Line-in, Va (19V), Vcc (3.3V / 5V), GND, VGA, PS2 KB/Mouse, DVI, Optional 2nd LAN.

⁸ Default: RS232, BIOS selectable: RS232/RS485.

⁹ Contact your sales representative for more details.



Version: 1.0.6

- Specifications subject to change without notice.
- Copyright© 2023, MilDef Crete Inc. and MilDef Crete Australasia Pty Ltd.
- All rights reserved. No part of this publication may be reproduced and modified without the written permission of MilDef Crete Inc. and MilDef Crete Australasia Pty Ltd.
- All product and company names are trademarks or registered trademarks of their respective holders.

MilDef Crete Inc.

7 F, No. 250, Sec. 3, Pei Shen Rd., Shen Keng District, New Taipei City 22204, Taiwan (R.O.C.)
Tel: 866-2-2662-6074 Fax: 866-2-2664-2662

www.mildefcrete.com

MilDef Crete Australasia Pty Ltd

Level 5, 7 Eden Park Dr, Macquarie Park, NSW 2113, Australia.
Tel: +61 2 8527 2542

www.mildefcrete.com.au