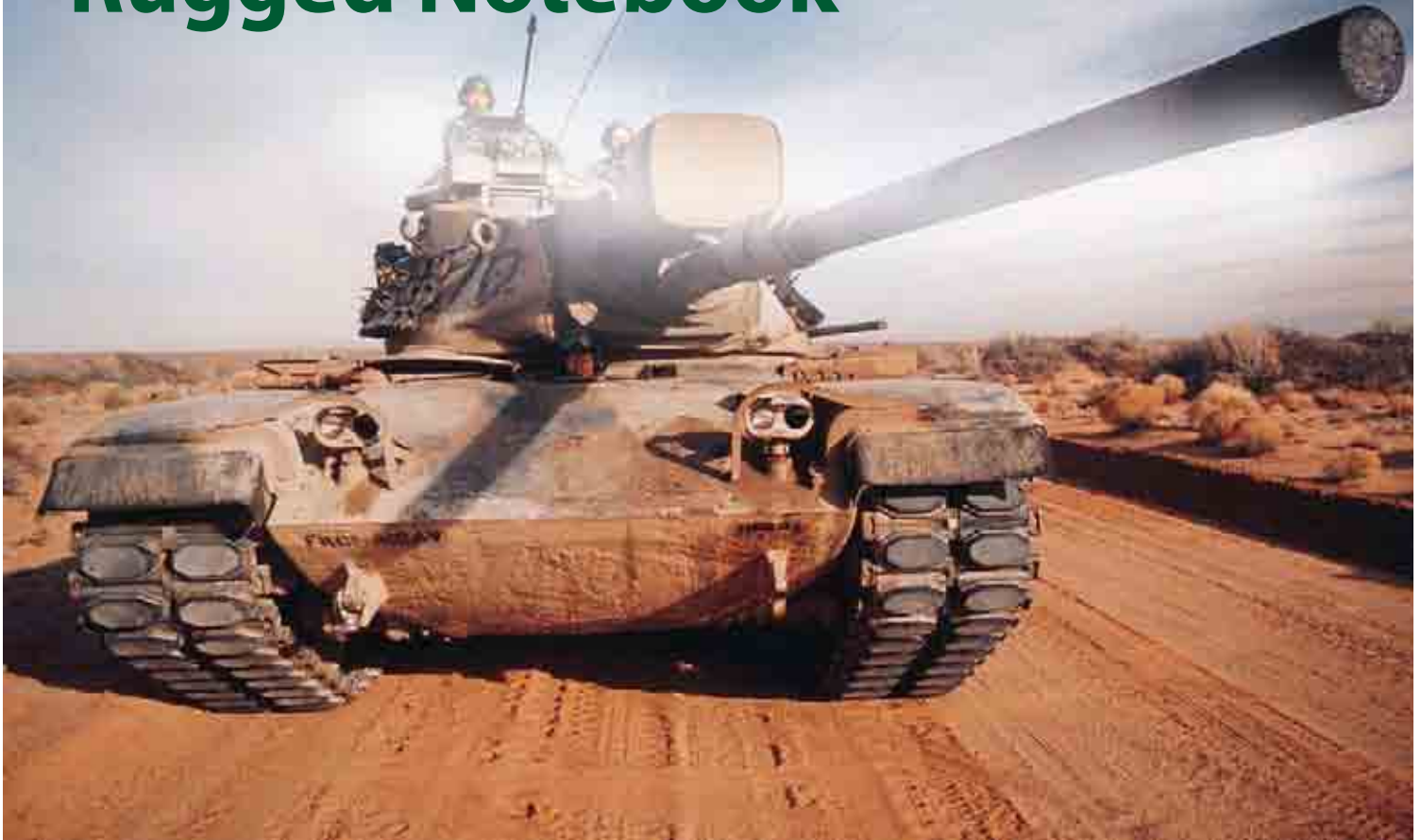


# RM-1013 Rugged Notebook



The RM-1013 rugged transformable notebook is ready to get the job done in the harshest mobile environments. The fully rugged case design meets MIL-STD-810F and is rated IP54 for dust and water protection. From indoors to out, in rain or shine, the Durabook RM-1013 is tough enough to go to work in the most adverse conditions.



Rugged Notebook



Transforms to



Rugged Tablet

Two in One For Ultimate Functionality

# Fully Rugged

# RM-1013

| Tough Features          |   |
|-------------------------|---|
| Drop Resistance         | According to MIL-STD-810F 516.5, Procedure VI, 26 times 91 cm height free drop onto wood on concrete  |
| Shock Resistance        | Random Vibration Test (Operating) : According to ASTM 4169-99, Truck Assurance Level II, Schedule E<br>Random Vibration (Not-Operating) : According to MIL STD 810F, Method 514.5, Procedure 1, Category 24, Fig.514.5C-17<br>Sine vibration(Not-Operating): According to MIL STD 810F, Method 514.5, Procedure 1, Category 24, Fig.514.5C-18 |
| Spill Resistance        | According to MIL-STD-810F 506.4, Procedure II,<br>IEC 60529 Edition 2.1 : 2001-02-IPX4 (International Electro Technical Commission Publication)   |
| Dust Resistance         | According to MIL-STD-810F 510.4, Procedure I, IEC 60529 Edition 2.1 : IP54 Compliant  |
| System Specifications   |   |
| Processor               | Intel® Core™ 2 Duo (Merom, Ultra Low Voltage) U7500<br>Speed at 1.06GHz, TDP 10W  |
| System Memory           | • DDR2-667 MHz DRAM<br>• 2 x SO-DIMM (up to 4GB), Dual Channel (*Max. 3GB under Windows XP & Vista 32-bit OS)   |
| Storage                 | • 2.5" SATA HDD w/S.M.A.R.T. • Shock-mounted Removable HDD • SSD(option)<br>• SATA HDD Heater ( Pass 810F Cold Start Test )<br>• Built-in Freefall Sensor for Drop Protection (optional)  |
| Optical Drive           | Ultra-Slim SATA Super-Multi DVD Burner  |
| Display                 | 13.3" Wide Active Matrix TFT, WXGA 1280 x 800<br>Convertible Display, Sunlight Readable   |
| Graphics                | Intel® GME965 Integrated Graphics   |
| Audio                   | • HD Audio • Microphone x 2 (array microphone)<br>• Built-in speaker x 2 (Total Max: 4W)  |
| Chipset                 | Intel® GME965   |
| CRT Display             | Up to QXGA 2048 x 1536  |
| I/O Devices             | Water-Proof Resistive Touchpad  |
| I/O Ports               | • 1 x LAN RJ45 10/100/1000 • 1 x DC -in • 1 x Docking Connector (PoGo Pin)<br>• 1 x VGA / D-sub 15pin for external monitor<br>• 3 x USB 2.0 ports • 1 x SIM Card Connector • 1 x RS -232<br>• 1 x Audio Jack : Ear Phone-out • 1 x PC Card Slot • 1 x RJ11<br>• 1 x Audio Jack : MIC-in • 1 x SD Card Reader • 1 x Smart Card Reader          |
| Keyboard                | 86 key LED Back Light keyboard, IP54 Compliant  |
| Wireless/Communications | • Intel® 4965 802.11 a/g/n • WWAN : HSDPA/GPRS/GSM/WCDMA (option)<br>• GPS Receiver Support • PAN: Bluetooth 2.0 + EDR Class 1 • Modem 56kbps (V.92)  |
| Power System            | AC/DC adapter : Input: AC 100~240V 50/60Hz, universal<br>Output: 19V DC, 4.74A, 90W<br>3 pin compact power supply system, MIL-STD 461E Pass   |
| Temperature             | High Temp: According to MIL-STD-810F 501.4 Procedures I (Storage) and II (Operation)<br>Low Temp: According to MIL-STD-810F 502.4 Procedures I (Storage) and II, III (Operation)<br>Operating: Standard 32°F to 122°F<br>Boot Operating : -4°F to 122°F (with HDD Heater)<br>Non Operating: -4°F to 158°F                                     |
| Humidity                | According to MIL-STD-810F 507.4 Procedures I (Storage) and II (Operation)   |
| Altitude                | According to MIL-STD-810F 500.4 Procedures I (Storage) and II (Operation)   |
| Battery                 | Li-Ion 9 cell 7800mAh (Approx. 8hrs*)<br>Built-in gauge IC, Charging time : 2.5 hrs to 80 %   |
| Security                | TPM1.2 (Trusted Platform Module Security Chip)<br>BIOS setup, Power-on, HDD User Password Protection<br>Fingerprint Recognition, Kensington Lock  |
| Operating System        | Microsoft Windows® XP Tablet PC Edition<br>Microsoft Windows Vista® Business  |
| Dimensions & Weight     | 344mm(W) x 253mm(D) x 58mm(H) / 13.54"(W) x 9.96"(D) x 2.84"(H)<br>Weight < 4.1Kg / 9.04lbs   |
| Agency EMI / Safety     | EMI: FCC, CE, MIL STD 461E Safety : CB, cUL, UL<br>Modem: Universal PPT including US (FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21)   |