

DeltaRugged Notebook 14.1" und 15.6"



Sunlight readable LCD



Resistive Touch



Smart Card Reader



Fingerprint scanner



TPM



Dual HDD



RS232



Drop



Spill



Vibration



GPS



3G

Feature Highlights

LCD

■ Resistive Touch Screen



The DeltaRugged Notebook uses most advance resistive Touch Technology to provide mobile users with flexibility and convenience to fit your specific application. The DeltaRugged Notebook resistiv TouchScreen accommodates gloved-finger operations.



■ Sunlight Readable



The DeltaRugged Notebook develop the most advance and creative sunlight readable technology solutions for the unparalleled results. The DeltaRugged Notebook sunlight readable solution incorporates anti-reflection technology as well as enhanced brightness LED backlight to achieve superior sunlight readability. The DeltaRugged Notebook enables sunlight readability with power consumption in mind to offer users with the most operating time under the sun.



■ LCD Impact Protection

The DeltaRugged Notebook specially designed an LCD to withstand pressure from a force of 3kg over 1cm². This special feature adds ruggedness and durability to the LCD and further sets the DeltaRugged Notebook apart from the rest.

Security

■ Fingerprint Scanner



Fingerprint scanner security feature enables user to safeguard sensitive information biometrically and prevents unauthorized access.



■ TPM



Trusted Platform Module (TPM) security option defends against hard-drive removal data-leak.

This must-have security feature comes standard on all DeltaRugged Notebooks.

■ Smart Card Reader



The DeltaRugged Notebook offers the unique secure identification verification tool to safeguard sensitive data and provide levels of secure access to with smart card identification.



■ Dual HDD



The DeltaRugged Notebook offers the unique dual HDD option for extra storage space or for RAID backup on your rugged mobile notebook device. RAID enable simultaneous data backup allows for fault tolerance in extremely critical data security applications.

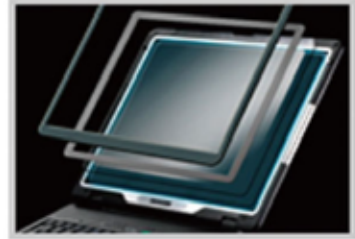
Design and Features

The DeltaRugged Notebook has passed US Military Standard MIL-STD 810G drop and vibration tests. These tests ensure that the DeltaRugged Notebook products are up to the challenges of demanding usages for your intended application and environment.

■ Magnesium Alloy Case



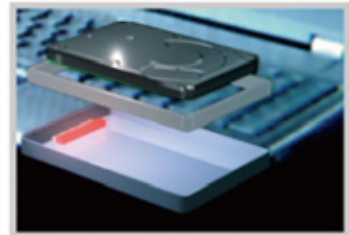
■ Shock-resistant LCD



■ Optical Drive Lock



■ Shock-mounted Hard Disk Drive



■ Battery Protection

■ Overhead Keyboard Light



■ Rubber-Covered IO Ports



■ GPS



■ 3G



■ Graphic Engine nVidia N11M GE2-S



■ **Waterproof Fingerprint Scanner**

■ **Waterproof Keyboard**

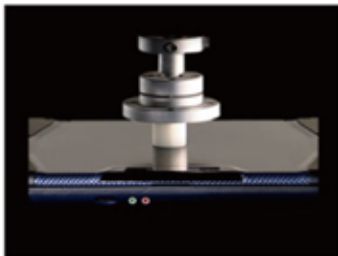
■ **Waterproof Touchpad**

Applied Applications



- Government
- Military
- Education
- Field Service/Utility
- Emergency
- Police
- Healthcare
- Transportation

Quality Excellence



At DELTA COMPONENTS total quality assurance is achieved through high standard processes, with a special emphasis on the small details that foster customer satisfaction. DELTA COMPONENTS maintains state-of-the-art testing facilities with industry leading test equipments to challenge DeltaRugged Notebook machines in extended real world conditions.



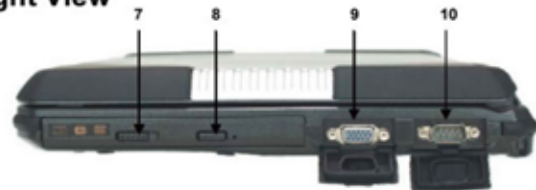
DELTA COMPONENTS quality assurance program focuses on clear reliability standards, compatibility testing, and production progress control to ensure DeltaRugged Notebook products are prepared for live rugged environments to exceed customer satisfaction in field performance.

DeltaRugged Notebook 14.1" (PKNS1006)

Front View



Right View



Left View



1. Web CAM
2. LED overhead light
3. Finger print scanner
4. Microphone-in jack
5. Audio-out jack
6. MS Pro/MS/MMC/SD 4-in-1 Card reader slot

7. Optical drive lock
8. Disk ejection button
9. VGA out
10. D-sub serial port
11. Kensington Lock
12. Fax/modem RJ-11 jack

13. LAN RJ-45 jack
14. DC-in jack
15. USB 2.0 ports
16. HDMI port
17. Smart card slot
18. PCMCIA card slot

DeltaRugged Notebook 15.6" (PKNS1007)

Front View



Right View



Left View



1. Web CAM
2. SIM card door
3. MS Pro/MS/MMC/SD 4-in-1 Card reader slot
4. IEEE 1394 port
5. D-sub serial port

6. USB 2.0 port
7. Optical drive lock
8. Disk ejection button
9. Fax/modem RJ-11 jack
10. LAN RJ-45 jack
11. DC-in jack

12. VGA out
13. USB 2.0 ports
14. Audio-out jack
15. Microphone-in jack
16. Smart card slot
17. Express 54/34 card slot



Rugged Features	PKNS1006	PKNS1007
Drop	MIL-STD-810G 2.5 feet ¹	MIL-STD-810G 2.5 feet ¹
Shock & Vibration	MIL-STD-810G ²	MIL-STD-810G ²
Waterproof Keyboard	●	●
Waterproof Touchpad & Buttons	●	●
Waterproof Fingerprint Scanner	●	-
I/O Dust Covers	●	-
System		
Platform	Intel Montevina	Intel Calpella
Chipset	Intel® GM45	Intel® HM55
Magnesium Alloy Chassis	●	●
Display	14.0" HD	15.6" HD
Resistive Touch Screen	○	○
Sunlight Readable LCD	○	○
Memory / Sockets	DDRII / 2	DDRIII / 2
Graphic Controller - Standard	Intel® GM45 Integrated	Intel® HM55 Integrated
Graphic Controller - Optional	-	nVidia N11M GE2-S 512MB DDRIII VRAM
Hard Disk Drive	2.5" SATA	2.5" SATA
Dual Hard Disk Drive	○	-
1.3Mega-pixel Webcam	○	○
Overhead Keyboard Light	●	-
Operating System	Windows 7 Pro	Windows 7 Pro
I/O Interface		
Express Card Slot	-	●
PCMCIA Slot	●	-
4 in 1 Memory Card	●	●
Smart Card Reader	●	●
USB 2.0	x4	x3
Audio / Mic & Speaker	●	●
RJ11	●	●
RJ45	10/100/1000M	10/100/1000M
IEEE 1394	-	●
HDMI	●	-
VGA port	●	●
Serial port	●	●
COM & Parallel Port Cable	○	-
Communication		
WLAN	○	○
Bluetooth (EDR 2.1)	○	○
GPS / WWAN	GPS or HSDPA/EVDO	GOBI 2000 GPS & HSDPA/EVDO
Security		
Kensington Lock	●	●
TPM	●	●
Waterproof Fingerprint Scanner	●	-
Battery		
Standard	6 Cells / 3.5hrs	6 Cells / 3.5hrs
Option	9 Cells / 5hrs	9 Cells / 5hrs
Dimension & Weight		
Dimensions (mm) WxDxH	352 x 256 x 37 ~ 41	370 x 276 x 37.5 ~ 40
Weight	2.7 Kg	3.0 Kg

1. MIL-STD-810G, Method 516.6, Procedure IV, Height Modified to 2.5 feet

2. MIL-STD-810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-1 / ASTM 4169, Truck Transport, 11.5.2 Random Test, Assurance Level II

● Standard ○ Option - Not Available

■ Options



High Resolution



COM & Parallel Ports Cable



9 Cell Battery