## DURABOOK

Prepared for the Unexpected

по вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72 Астана +7(7172)727-132 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93

единый адрес: dbk@nt-rt.ru



# **S15H**

























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## Feature Highlights

## LCD

#### ■ Resistive Touch Screen



DURABOOK™ uses most advance Resistive Touch Technology to provide mobile users with flexibility and convenience to fit your specific application. DURABOOK™ Resistive Touch Screen accommodates gloved-finger operations.



## ■ Sunlight Readable



DURABOOK™ deploys the most advance and creative Sunlight Readable technology solutions for the unparalleled results. DURABOOK™ Sunlight Readable soultion

incorporates Anti-Reflection technology as well as enhanced brightness LED backlight to achieve superior sunlight readability. DURABOOK™ enables sunlight readability with power consumption in mind to offer users with the most operating time under the Sun.





## ■ LCD Impact Protection

DURABOOK™ 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 DURABOOK™ apart from the rest.

## Security

#### ■ TPM



Trusted Platform Module (TPM) security option defends against hard-drive removal data-leak. This must-have security feature comes standard on all DURABOOK™ products.

#### Smart Card Reader



DURABOOK™ offers the unique secure identification verification tool to safeguard sensitive data and provide levels of secure access to with Smart Card identification.



## **Design and Features**

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

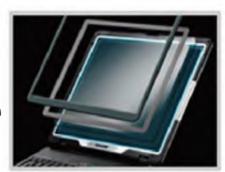
## Magnesium Alloy Case

Each DURABOOK™ is built with magnesium alloy case that is 20-times stronger than ABS plastic to assure superior resistant from exterior impact like bumps, drops and knocks.



#### Shock-resistant LCD

Prevent damage to the costly LCD display. Internal dampers prevent damage by absorbing shock and sudden impact.



## ■ Optical Drive Lock

DURABOOK™ offers exclusive, proprietary optical drive lock design to help ensure your CD/DVD drive

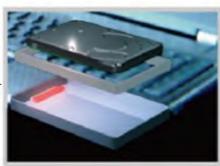
will not eject during drop or vibration. This unique feature protects the optical disk from damages, scratches and intermittent readdrive skipping.



### ■ Shock-mounted Hard Disk Drive

All DURABOOK™ hard disk drives are

mounted in shockabsorbing polymer compounds insulating the HDD from vibration and shock while protecting your mission critical data.



## ■ Graphic Engine nVidia N11M GE2-S

S15C optional discrete graphic nVidia N11M GE2-S with 512MB DDRIII VRAM boosts the graphic processing power for special applications like Geographic Information System.

### **■** GPS

For the on-the-road and off-the-road users, DURABOOK<sup>TM</sup> offers cost effective integrated GPS option for accurate location tracking and to give users the geo-location peace of mind.

## ■ Battery Protection

DURABOOK™ employs Double protection smart battery circuitry to prevent damage caused by current or voltage surges and overheating.

#### ■ 3G

DURABOOK™ 3G keeps you connected wherever you go. With 3G option enabled, the mobile user is able to access work email and enjoy all the benefits of being connected to the internet.



## ■ Waterproof Keyboard

DURABOOK™ keyboards are specially designed to withstand water soak and is capable of functioning even under spillages.

## Waterproof Touchpad

DURABOOK™ designed the waterproof touchpad to truly protect from water spillage and to ensure that all input devices are capable of function under real world conditions.

## **Applied Applications**









Police

Healthcare

**Transportation** 







■ Education

■ Field Service/Utility

■ Emergency

## **Quality Excellence**





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







Twinhead's quality assurance program focuses on clear reliability standards, compatibility testing, and production progress control to ensure DURABOOK™ products are prepared for live rugged environments to exceed customer satisfaction in field performances.

## **S15H**



## **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. LAN RJ-45 jack
- 10. DC-in jack
- 11. VGA out

- 12. USB 2.0 ports
- 13. Audio-out jack14. Microphone-in jack
- 15. Smart card slot16. Express 54/34 card slot



Rugged Features Drop	S15H MIL-STD-810G 2.5 feet <sup>1</sup>	
Shock & Vibration		
	MIL-STD-810G <sup>2</sup>	
Waterproof Keyboard		
Waterproof Touchpad & Buttons		
Waterproof Fingerprint Scanner	<u> </u>	
I/O Dust Covers	·	
System Platform	Intel Calpella	
Chipset	Intel ® HM55	
·	Intel Hiviss	
Magnesium Alloy Chassis	45 OULID	
Display Resistive Touch Screen	15.6" HD	
	©	
Sunlight Readable LCD	DODIII ( )	
Memory / Sockets Graphic Controller - Standard	DDRIII / 2	
Graphic Controller - Standard	intel <sup>®</sup> HM55 Integrated nVidia N11M GE2-S	
Graphic Controller - Optional	nvidia N11M GE2-S 512MB DDRIII VRAM	
Hard Disk Drive	2.5" SATA	
Dual Hard Disk Drive	2.5 SATA	
1.3Mega-pixel Webcam	- ©	
Overhead Keyboard Light	9	
Operating System	Mindowo Z Duo	
I/O Interface	Windows 7 Pro	
Express Card Slot	•	
PCMCIA Slot	-	
4 in 1 Memory Card	_	
Smart Card Reader	•	
USB 2.0	•	
Audio / Mic & Speaker	x3	
RJ45	10/100/1000M	
IEEE 1394	TO/TOO/TOOM	
HDMI	-	
VGA port	•	
Serial port		
COM & Parallel Port Cable		
Communication		
WLAN	©	
Bluetooth (EDR 2.1)	©	
_	GOBI 2000	
GPS / WWAN	GPS & HSDPA/EVDO	
Security	di o di libbi , li ci bo	
Kensington Lock	•	
TPM	•	
Waterproof Fingerprint Scanner	<u>-</u>	
Battery		
Standard	6 Cells / 3.5hrs	
Option	9 Cells / 5hrs	
Dimension & Weight		L L
Dimensions (mm) WxDxH	370 x 276 x 37.5 ~ 40	
Weight	3.0 Kg	

- 1. MIL-STD-810G, Method 518.6, 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

#### Options







COM & Parallel Ports Cable

9 Cell Battery

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