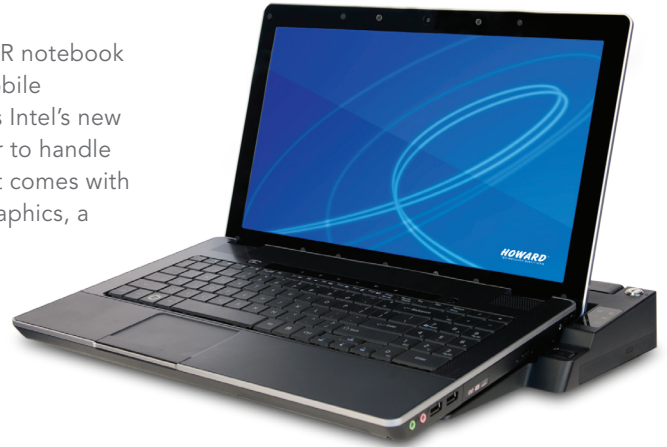# Taking care of business

Make the most of your business with Howard's affordable, new SP15R notebook computer. Powered by 2nd generation Intel® Core™ i7, i5, and i3 mobile processors and loaded with essentials for high-performance, such as Intel's new 6 Series HM65 chipset and DDR3, the SP15R delivers enough power to handle even the most demanding workloads at speeds you won't believe! It comes with Microsoft's Windows® 7 Professional and features Intel® GMA HD graphics, a webcam, and 15.6" widescreen LCD; a full size keyboard that makes it a pleasure to use, and a true docking station. The SP15R also includes support for the new USB 3.0 standard and Intel's Active Management Technology. Clearly, when it comes to taking care of business, the Howard SP15R has what it takes!
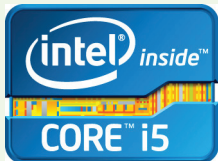
Howard Technology Solutions recommends genuine Microsoft® Windows® 7.

The Howard Advantage!

With every Howard product purchase, you receive the following for **FREE**!

✓ Phone and web tech support for the LIFE of your system

✓ 100% US-based, English-speaking customer support 24/7/365

✓ Phone hold times < 1 minute

*Experience the **Howard difference**.*

Intel®, Intel® Core™ i3, i5, and i7 logos are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Feature	Benefits
Microsoft® certified	Highly tested system and optimized for Microsoft Windows® 7
Full-size Keyboard	Full-sized keyboard with number pad for easy typing
Wireless	High-speed connectivity with 802.11n wireless technology
Webcam	The included 1.3 megapixel webcam can be used for numerous multimedia applications.
Play & Burn CDs/DVDs	The SP15R includes a DVD-rewritable drive for burning desired media
Docking Station	Full-featured docking station with optional DVD-RW or Blu-Ray drive

Right Side

Left Side

HOWARD™
TECHNOLOGY SOLUTIONS

Experience the **Howard advantage.**

Buy online at www.Howard.com or call us at 888.912.3151.

Feature	Specification
Screen Size	15.6 WXGA (1366 x 768 max resolution)
Chipset	Intel® HM65
Supported Operating Systems	Microsoft® Windows® 7
Supported Processor Families	2nd generation Intel® Core™ i3, i5, and i7 Mobile
System Memory	Up to 8GB of 1066/1333 MHz DDR3 (2 slots)
Video	Intel® GMA HD Graphics Shared Video Memory 1GB VRAM
Audio	Integrated 2-channel High-definition audio
Network	Integrated Realtek 10/100/1000 LAN Upgrade to Intel® PRO/Wireless 6000 series wireless adapter; Internal Bluetooth adapter included
Optical Drives	Internal DVDRW
Internal Ports	Mini-PCI Express=1, half-mini slot
External Ports (Rear Panel)	USB 2.0=2, USB 3.0=1; HDMI=1 LAN=1 Realtek 10/100/1000; video=1, VGA out Audio=Mic in, headphone out; eSATA=1 ExpressCard=1, 54mm; 3-in-1 Card Reader; Integrated 1.3 MP webcam; IEEE 1394 (Firewire)=0; Kensington Lock hole; Bottom dock connector=1
Battery	6-cell, Li-Ion 2400 mAh (3.5 hour typical battery life)
Power Supply	19V DC, 3.42A, 65W
Dimensions (WxDxH)	15.5"(W) x 9.75"(D) x 1.45"(H) Weight: 5.73 lbs (Fully configured with main battery installed)
Certifications	WHQL= Windows® 7 Pro, FCC Part 15 B, CE
Other Features	Power Management: Suspend/Resume function, Hibernation, Standby, AACPI BIOS

Q: What types of media does the 4-in-1 card reader support?

A: The 4-in-1 card reader supports XD, Memory Stick, Multimedia Card (MMC) and Secure Digital (SD).

Q: What is an ExpressCard slot?

A: ExpressCard is a new hardware standard replacing PC cards (also known as PCMICA or Card Bus cards). ExpressCards allow support of PCI Express and USB 2.0 speeds through ExpressCard slots. The cards are hot-pluggable, similar to USB 2.0, and come in either 34mm or 54mm sizes.

Q: What is the average battery life for the SP15R?

A: The 6-cell battery lasts about 3.5 hours with normal usage.

Q: What does "DVDRW" suggest when it relates to the internal optical drive on the SP15R?

A: Basically, this means that the drive is capable of burning or recording most CD and DVD formats. It is also capable of reading or playing back most CD and DVD formats.

Q: How do I enable Bluetooth on my SP15R?

A: Bluetooth is enabled by selecting the FN+F11 key combination, allowing you to cycle through the following options: Bluetooth off/Bluetooth on. The "on" status will be blue (Bluetooth) LED to the left of the power button.

Q: Whom should I contact for support?

A: Call Howard Technology Solutions for world-class support and service if there are any questions about the notebook. Customer support is available-
online at http://www.howardcomputers.com/support,
by phone at 1.888.323.3151,
via email at *tech@howardcomputers.com* or
through conventional mail at Howard Technology Solutions, 36 Howard Drive, Ellisville Mississippi, 39437.

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Product Upgrades

Enhance your purchase with any or all of the following products or services. And feel free to contact us toll free at 888-912-3151 to discuss any questions or your specific needs!

- USB port replicator
- On-site service
- Smart card reader
- DVD-RW with DVD software
- Jazz/zip drives
- External USB keyboard and mouse

Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- **FREE** customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

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