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The REDIDESK is a patented custom-designed desk that integrates a fully functional computer

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COMPANY

Riley Educational Development and Innovations LLC (REDI) is an educational technology company that designs and manufactures the REDIDESK digital desk for use in educational and corporate training environments. The REDIDESK integrates a computer into a highly functional and ergonomically-designed student desk that provides a complete classroom one-to-one computing solution. REDIDESK has wireless networking capabilities and is powered by a rechargeable battery. REDI is a Maryland-based LLC headquartered in Beltsville, MD, Prince George's County.

FEATURES

- Standard Industrial Form Factor Processor Board
- Intel Atom Processor E 38451.91 GHz, 2 GB DDR3 SDRAM
- 32 GB or higher Solid State Drive
- 15.6" Widescreen LCD Projective Capacitive Multi-Touch Display
- Integrated wireless LAN
- Integrated webcam
- Windows 7
- USB ports
- Audio I/O ports
- 6 to 10 hours Battery Life
- 31.5 in h x 29 in w x 22 in d

PROCESSOR BOARD SPECIFICATIONS

- QSeven CPU Module Intel® Atom Processor E3845 1.91 GHz
- Fanless
- 2GB DDR3 SDRAM
- Supports VGA and LVDS (24-bit single/dual channels)
- Intel 82583V PCIe Gbe Ethernet chipset controller
- 8x USB, 4 x COM, 2 x SATA

BATTERY SPECIFICATIONS

- ME202EK series 7800mAH laptop Li-Ion battery
- Smart Li-Ion Technology
- Operating voltage – 12.6 v to 9.0 v
- 16 battery charging base with Smart charging technology

BENEFITS OF REDIDESK

- Easy classroom deployment of 1-to-1 computing solution
- Preserves classroom instructional time
- Same footprint and flexibility of standard desk
- Custom designed system allows for 5 to 7 years of support life
- CPU Module allows for easy replacement and upgrade of processor
- Reduce maintenance costs
- Increased security of technology
- Cost effective and easy system upgrades
- Significant cost savings compared to traditional 1-to-1 computing solutions

