DT Research

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Fully Battery Powered All-in-One Medical Cart Computers

Touch Screen Integrated Computing with Swappable Batteries

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DT Research™, Inc., an industry leader in the development of information appliances for vertical markets, today announced the DT590/DT592/DT594 Medical Cart Computers, All-in-One LCD systems for the healthcare market that can be fully powered by swappable batteries for anywhere, anytime operations.

As the industry-leading all-in-one computers that are fully battery powered, the DT590/DT592/DT594 Medical Cart Computers offer the option of three swappable battery packs, eliminating the need for inconvenient cords and the high cost of medical cart batteries. The DT590/DT592/DT594 integrates vivid 19"/22"/24" screens with a high-performance 5th generation Intel® Core™ i7 or Celeron® processors, and an internal power supply in a slim, mountable package with anti-microbial coating.

The DT592/DT594 feature displays with 1920x1080 full HD resolution, providing optimal viewing experience. The DT590/DT592/DT594 integrate two HDMI-out ports for 4k resolution and support for two monitors, as well as optional capacitive touch for the screens. The built-in Bluetooth for WLAN connectivity promotes mobility, allowing network access from any location. The optional smart card reader offers efficient data capture and chart updates for patient records and staff access, and the option for a fanless internal system adds protection from dust and contaminates. The anti-microbial enclosure and the IP65 water and dust resistant sealed front panel makes the DT59x Medical Cart Computers ideal for clean-sensitive environments, helping to prevent bacteria formation and making it easy to clean. Microsoft® Windows® 7 Professional or Windows® 8.1 Pro Industry operating systems enable flexible integration with other applications.

The DT59x series Medical Cart Computers are ideal for mounting on medical carts, wall mounts, and other VESA mounts for space-saving records management in the healthcare industry. With energy-saving low power consumption, and space-efficient slim and mountable design, DT Research introduces the new generation of medical cart computers, making data access efficient, optimizing staff workflow, and minimizing the total cost of ownership.

About DT Research
DT Research™ develops and manufactures information appliances for vertical applications. DT Research products are based on thin computing platforms for secure, reliable, and cost-effective computing. DT Research products include digital signage solutions, wireless tablets, point-of-service handhelds, compact modular systems, and display-integrated information systems. These systems emphasize mobility, wireless connectivity and touch displays. Powered by Windows and Android operating systems, DT Research systems offer durability and ease in integration, leading to solutions that can be remotely managed. For more information, visit www.dtresearch.com.