

Hospitals in Netherlands Improve Patient Services with DT Research Medical-Cart Computers



DT Research Medical-Cart Computers

The Challenge

Many hospitals in the Netherlands do not have mobile computing systems available for staff who must work on fixed desktop computers in the nursing stations. Some locations do have consumer-grade laptops or all-in-one systems installed on carts for managing health records, however there were power supply issues to the solutions, such as needing an expensive, bulky cart battery or space at an outlet to plug in and charge the system. Consumer-grade laptops also do not offer the protections a hospital environment requires.

The Solution

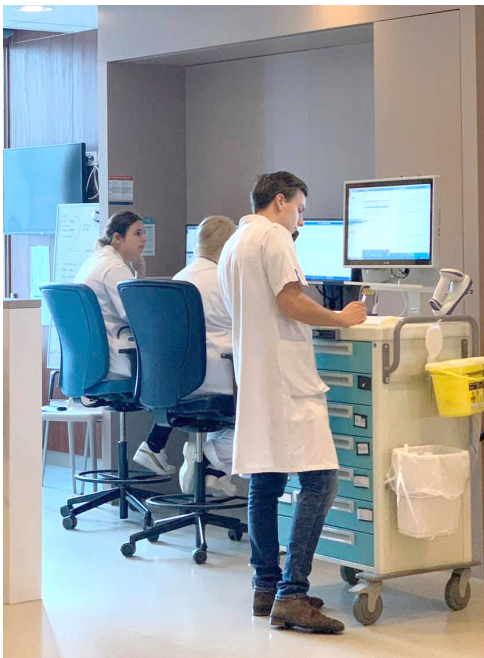
DT Research worked with its official distributor, All Modul NL, to install the DT592 and DT594 Medical-Cart Computers as turnkey solutions with customized medical carts, mice, keyboards and RFID readers to several Netherlands hospitals.

The all-in-one, space saving design Medical-Cart Computers integrate with Microsoft Windows® operating systems, Intel® Core™ i quad-core processors, 22" and 24" capacitive multi-touch screens, and are powered by built-in hot swappable batteries for continuous operation. With IP-rated enclosure, anti-microbial coating and UL-60601-1 certification, the Medical-Cart Computers are ideal for medical and bacteria sensitive environments.

"All Modul, with offices in the Netherlands, Belgium and France, has a four year partnership with DT Research. Our main focus is the Healthcare industry to which we sell the complete range of DT Research's healthcare products with great success." said Rob Wanschers, Sales Director of All Modul. "We have a great partnership with DT Research, a reliable partner developing and manufacturing industry leading products of a very high quality—a successful combination with our position and knowledge of the market."

The Result

Large healthcare facilities in the Netherlands such as Amphia Hospital, Erasmus Hospital, and Bravis Hospital have selected the DT Research Medical-Cart Computers as their preferred digital patient care solution. With DT Research's reliable computer-on-wheels solutions, doctors, nurses as well as healthcare professionals can retrieve and check patients' data, medicine information, and patient/operating room availability anytime and anywhere, and also make the hospitals in the Netherlands realize improved mobility, productivity and service.

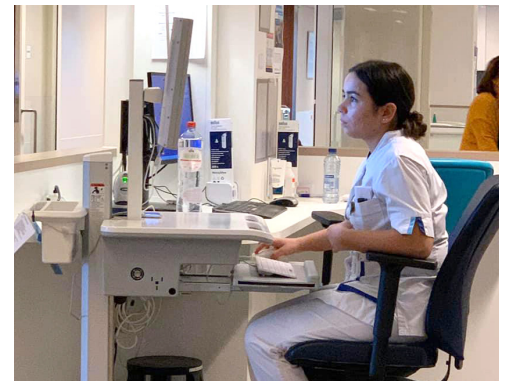


Case Study

Medical solution/ Healthcare

In addition to the deployments in hospitals in the Netherlands, “the most recent install by All Modular is the 776-bed hospital AZ Delta in Roeselare in Belgium,” mentioned Rob, “where we equipped the whole hospital with DT Research’s DT594 Medical-Cart Computers on our height adjustable carts and mounting systems in the ORs, Intensive Care Units, Recovery and Emergency Department.”

For more information regarding DT Research Medical-Cart Computer, visit <http://www.dtresearch.com>



DT Research Medical-Cart Computers

- All-in-one, slim and space saving design
- Integrated hot-swappable batteries (optional, up to 3 batteries)
- High contrast 22" or 24" TFT-LCD, capacitive touch option
- Intel® 8th Generation Core™ i processor
- Fanless; IP65 rated front panel with IPX2 rated enclosure
- UL60601-1 certified and anti-microbial enclosure
- Dual HDMI video-out, up to 4K UHD resolution
- VESA-mountable for flexibility in mounting and deployment
- Optional smart card/CAC reader

About DT Research



2000 Concourse Drive
San Jose, CA 95131 USA
Tel : 408.934.6220
Fax: 408.934.6222
www.dtresearch.com

DT Research™ develops and manufactures web-enabled information appliances for vertical applications. The DT Research family of products is based on embedded computing platforms for secure, reliable, and cost-effective computing. The 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® operating systems, the devices offer durability and ease in integration, leading to solutions that can be remotely managed with the comprehensive WebDT Content Manager and Device Manager software. For more information, visit www.dtresearch.com

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