

WiBORNE, INC.

W-RFID Overview: VERA-1000

VERA-1000 is a FCC approval of wireless information-delivery solution that unites wireless hardware with intelligent software to deliver location and identification information to existing healthcare applications. By constantly reporting the location and identity of equipment, staff, and patients, VERA-1000 enables process automation, including event-driven triggers and wireless data delivery to the point of care. In addition to healthcare systems, VERA-1000 is suitable for any Non Line-of-sight for microwave ranged among 915 MHz and 868 MHz.



The VERA-1000 wireless network automatically locates and identifies patients, staff and assets to simplify and streamline the daily activities of healthcare professionals.

The New Tools of Today's Healthcare IT

WiBorne's VERA-1000 RFID system come with Access Reading Point combines a long-range RFID reader with an 802.11 a/b/g access point. In conjunction with a relay – WiBorne's smaller, untethered RFID transceiver – the VERA-1000 is constantly monitoring the status of Vera-T asset tags, personnel badges, and patient bracelets. At the heart of VERA-1000 is the VeraServices software application. This computational engine translates the information collected from the VERA-1000 and relay devices and delivers location and identification data upstream to enterprise applications such as asset management software and ADT systems. It also facilitates triggers, such as security alerts, and automates data delivery via the integrated WLAN.

An Updated Model of Hospital Workflow

By understanding "who and what is where", you are now able to make better-informed business decisions and automate a multitude of workflow processes. Critical assets can be located on demand, affording an opportunity to optimize inventory of expensive equipment. Additionally, as a care-giver approaches a patient, VERA-1000 senses proximity and can assist in positive identification and facilitate the delivery of patient records to the staff member's off-the-shelf PDA or Tablet PC. Finally, bed management and equipment charge capture can be automated, streamlining hospital workflow.



Real-World Return on Investment

VERA-1000 saves time and reduces costs by automating previously manual processes. It also represents a way to optimize asset management by eliminating the excess equipment required to ensure the right tools for the job are within reach. Perhaps most importantly, by creating a report of the interactions among people and things, VERA-1000 provides a history of workflow that can be used to refine processes and minimize inefficiencies.

W-RFID Products: **VERA-1000 Family**

VeraServices Intelligent Software

Residing on a dedicated server, VeraServices is an intelligent software module that collects and aggregates data from the VeraFi and VeraRelay reading devices, and then delivers location and identification information upstream to enterprise applications. With flexible data integration options, VeraServices can easily interface with existing end-user programs and tools.

VeraFi Access Reading Point

WiBorne's VeraFi Access Reading Point combines an 802.11a/b/g access point with a long-range RFID reader. The core of WiBorne's hardware suite, the VeraFi provides broad RFID location and identification services, consolidates the more specific data from VeraRelay transceivers, and serves as the access point for VERA-1000's integrated WLAN.



Height: 127.83 mm (5.03 in) Width: 192.02 mm (7.56 in) Depth: 44.7 mm (1.77 in) Weight: 428.08 g (15.1 oz)

Vera-R Relay RFID Transceiver

The relay receives information from the Vera-T family of active RFID tags and badges and relays it to the VeraFi devices. Plugging directly into standard AC power outlets throughout a given environment, the relay allows for easy and cost-effective deployment.



Height: 103.77 mm (4.06 in) Width: 55.83 mm (2.2 in) Depth: 36.24 mm (1.43 in) Weight: 130.41g (4.6 oz)

Vera-T Asset Tag

WiBorne's active Vera-T asset tag is in constant communication with the WiBorne readers and software. Comparable in size to a key fob, the Vera-T asset tag provides valuable insight into the location of a wide variety of equipment and inventory.



Height: 53.61 mm (2.1 in) Width: 32.87 mm (1.3 in) Depth: 14.53 mm (.57 in) Weight: 19.84 g (.7 oz)

Vera-TTM Staff Badge

The Vera-T staff badge allows for on-demand location and identification of staff and visitors. Resembling a standard ID badge and featuring a rechargeable power supply with a charged life of more than seven days, the Vera-T badges can be easily incorporated into a variety of workflow models.

Height: 56.55 mm (2.23 in) Width: 86.23 mm (3.4 in) Depth: 13.27 mm (.52 in) Weight: 36.85 g (1.3 oz)