



THINK SMART...

JAOtech design and manufacture a range of high performance, innovative embedded touchscreen Smart Terminals - all in one medical computers for patient entertainment and clinical access.

Manufactured using anti-bacterial plastics and medically compliant in design, the terminals provide a core solution for a host of interactive healthcare applications providing secure access to Electronic Medical Records (EMR) and innovative triple-play solutions (web, IPTV, VoIP) for patient entertainment.

JAOtech Smart Terminals improve patient wellbeing and comfort, increase staff and nursing productivity and provide an additional revenue stream for your hospital or clinic.

All JAOtech Smart Terminals offer Intel® Atom™ processors - developed with ground breaking power management techniques, high performance and software scalability. A wide temperature range and small form factor make Atom™ processors ideal for fanless, quiet operation, critical in a medical environment. Longevity of supply ensures JAOtech have a reliable long term solution for hospitals and clinics worldwide.



ZIVO • JIMA • OBIE



Introducing our range of Smart Terminals for 2010. The updated Zivo, Jima and Obie models adopt a sleek and practical new design coupled with a significant weight reduction due to a new aluminium chassis. The terminals benefit from low power, high performance Intel® Atom™ processors and feature many other upgrades.

- Anti-bacterial plastics
- Additional USB ports
- Dual headphone sockets
- Touch sensitive buttons
- Internal microphones
- Improved phone cable management





ARIE

design
AWARDS 09
FINALIST

The 18.5" widescreen Arie is the largest all-in-one patient bedside terminal in the world and the ultimate in patient entertainment and clinical access - designed specifically for the medical sector. Nominated as a finalist in the 2009 Design Week Awards and featuring antibacterial plastics, touch buttons and smooth contours for easy cleaning.

IDEN

Our 8.4" Iden is the perfect compact healthcare solution. With many of the features of our larger terminals such as a touchscreen interface, inbuilt camera and medical grade design, the Iden is versatile and can be used as a hospital ward information point or even for streaming TV over an IP network. Where space is limited the Iden is the natural choice.



“Bacterial levels on keyboards fall by 70% if cleaned every 12 hours”

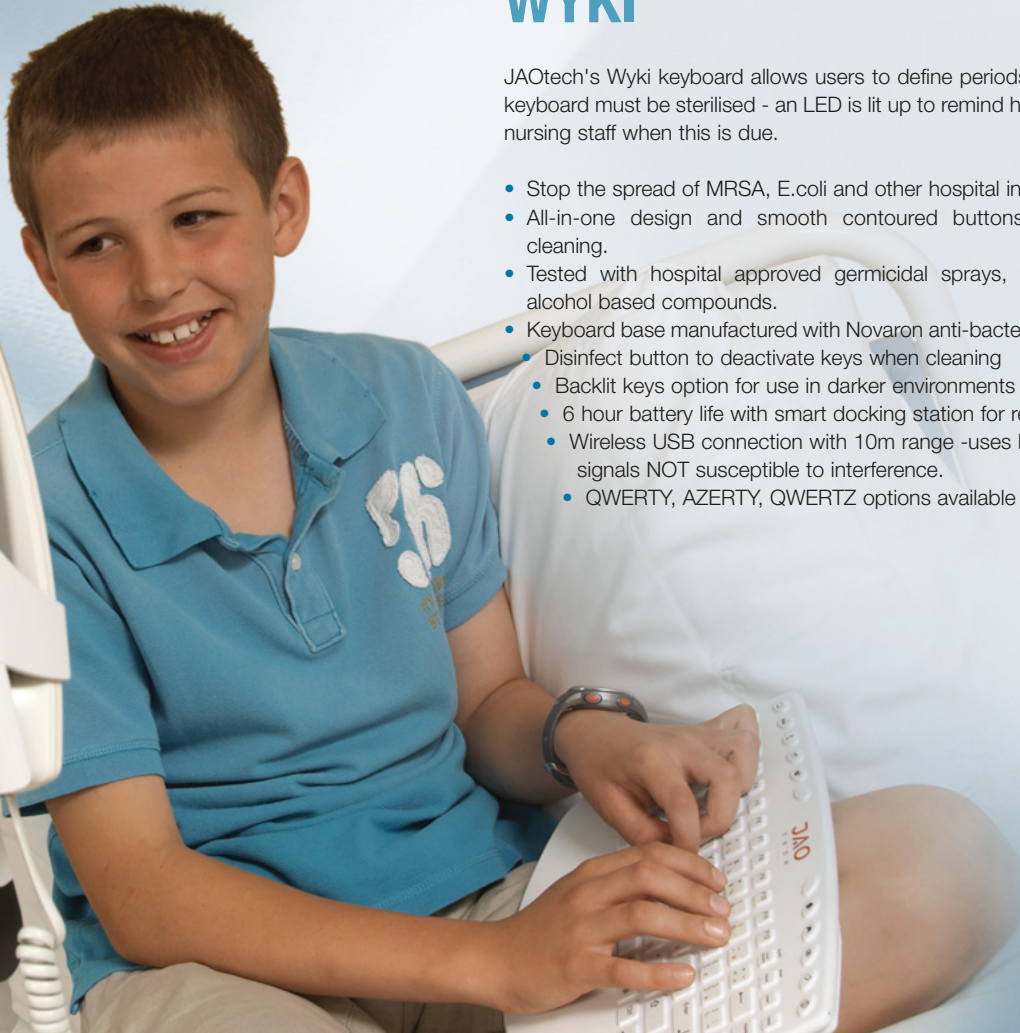
University College, London Hospital, UK



WYKI

JAOtech's Wyki keyboard allows users to define periods when the keyboard must be sterilised - an LED is lit up to remind hospital and nursing staff when this is due.

- Stop the spread of MRSA, E.coli and other hospital infections
- All-in-one design and smooth contoured buttons for easy cleaning.
- Tested with hospital approved germicidal sprays, wipes and alcohol based compounds.
- Keyboard base manufactured with Novaron anti-bacterial plastics
- Disinfect button to deactivate keys when cleaning
- Backlit keys option for use in darker environments
- 6 hour battery life with smart docking station for recharging
- Wireless USB connection with 10m range -uses RF signals NOT susceptible to interference.
- QWERTY, AZERTY, QWERTZ options available



ARCOS

JAOtech's unique mounting solutions are designed to improve overall system performance. The ergonomic range is certified to medical standards and has undergone rigorous product life testing.

ceiling-mount

The unique ceiling mount solution provides installers with optional mounting for the Smart Terminals in areas where space is limited or unsuitable for wallbox fixing. A dual arm ceiling mount is also available and provides multiple installations of arms in confined areas.

wall-mount

The Arcos™ Arm range optimises a unique thermal bridge, improving conductivity, overall performance and long term reliability, whilst providing balanced movement and stability. Arms can be integrated with a wallbox or ceiling mount and can be easily parked away from the bedside when not in use.



ACCESSORIES



BARCODE SCANNER

- Scan medication to ensure correct patient correspondence
- Match up patient with medical records tags



WIRELESS CONNECTIVITY

- Bluetooth, Wi-Fi, RFID, Sonitor and Infrared options
- Wirelessly monitor vital signs such as patient temperature
- Use a wireless keyboard and other peripherals
- Track equipment in real time with RFID and Sonitor ultrasound technology.



TELEPHONY

- Analogue or VoIP phone option
- Touchscreen dialler
- Full control of alert buzzer and LED warning lights



BIOMETRICS

- Secure access to sensitive information through finger print recognition technology



CAMERA

- Patients can visibly keep in touch with relatives and friends
- Patient monitoring from nurse's station
- Remote consultation from Doctor's office or other location



CARD READERS

- Magnetic Stripe card read or smart card reader
- Used for hospital staff security access
- Pre-payment method for entertainment services



REMOTE CONTROL

- 1.8m Hardwired remote
- Nursecall button



TV TUNER

- Access to TV channels by the bedside
- Covers all TV standards and decodes stereo signals



LED LAMP

- Integrated high bright LED lamp for reading in low light environments





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