SPARK® HORIZON















THE PLATFORM FOR DIGITAL TRANSFORMATION IN HEALTHCARE

- WHAT IS SPARK® HORIZON?



Giving patients and staff the freedom to use either a bedside unit or their own device to access SPARK® Media.



The new kid on the block.

SPARK® Horizon is a new state-of-the-art bedside unit that will replace legacy units within hospitals.

A versatile, lightweight unit, SPARK® Horizon is the first piece of technology that merges the software of two industry giants into one NHS focussed piece.

SPARK® Horizon provides a wealth of features for patients and staff that mirrors and enhances what's available on patient's own devices.

It is mountable to walls using the existing infrastructure in hospitals and is also able to mount to wheeled trollies and workstations. It has been designed to make the most out of the infrastructure that is already within hospitals, to save Trusts money on installation and to ultimately provide a smooth swap in/ out for minimal disruption.



DESIGNED FOR PATIENTS &

STAFF





Entertains, educates, engages and informs patients with dynamic content.



It is a tool for staff to use to drive their own efficiencies and increase productivity as well as engage with patients on a personal level.



SPARK® Horizon is the conduit and facilitator that brings thousands of apps to patients fingertips.

Our solution caters for everyone, including those without their own personal device as SPARK® Media is available on bedside entertainment units and existing infrastructure, as well as a bring your own device (BYOD) solution.

We work with the NHS and charity organisations to fund this platform and offer the most relevant and engaging services which are free to the user.

The SPARK® Horizon unit abolishes the need for patients to pay for entertainment. It increases staff efficiency by allowing clinical access, surveys and feedback and more.





A buildable, scalable and intelligent platform

Our solution caters for everyone, including those without their own personal device as SPARK® Media is available on bedside entertainment units and existing infrastructure, as well as a bring your own device (BYOD) solution.

We work with the NHS and charity organisations to fund this platform and offer the below services which are free to the user.

On offer are features such as TV, radio, newspapers & magazines, games, dementia support, NHS apps, charity links, health videos, video calling, meal ordering, hospital information, and more.

We provide a huge library of content, stored directly onsite, saving valuable internet bandwidth. We can provide access to any channel in the world via satellite services including SKY TV channels, SKY Sports, and National Geographic, for example as a premium service.

WiFi SPARK is also able to provide integration to Hospital Radio Services, enabling a broadcast medium to every area of the hospital that has WiFi connectivity.

All of these services are free to the patient.







ALWAYS DELIVERING NEW FEATURES FOR PATIENTS AND STAFF

DIGITAL INCLUSIVITY

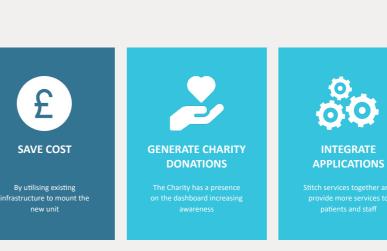
SUPPORTED 24 / 7

ZERO COST

UNIFIED TECHNOLOGY DELIVERING SPARK® MEDIA

- TV & Radio
- · Video On Demand
- Web Browsing
- Telephony
- Games
- Multi Language
- Surveys
- Pop ups
- Electronic meal ordering Engagement services

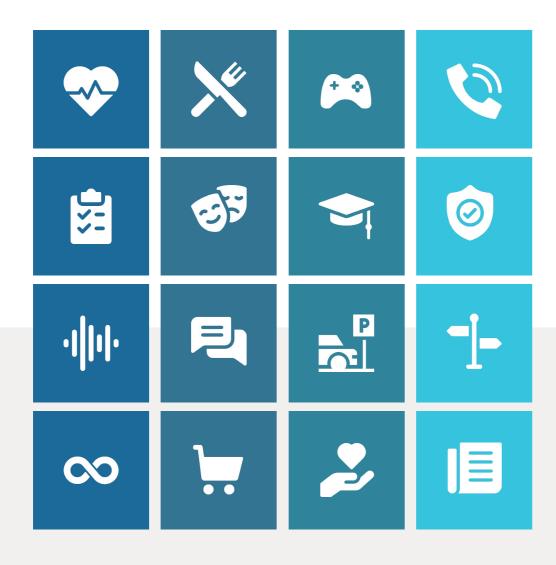
- Clinical access
- Vital signs
- Patient education
- Trust information
- Interpretation services
- Dementia support
- Newspapers & Magazines



DIGITAL TRANSFORMATION MADE EASY







PROOF OF THE APP & PLAY STORE OF HEALTHCARE TECHNOLOGY

SPARK® is the infrastructure that powers the Apps Catalogue and delivers them to the patient's, visitor's and staff's fingertips. These Apps enrich, support and transform the patient and staff experience and we will continue to build the catalogue by working with innovative and forward thinking companies as well as developing our own.

Not only is the Apps Catalogue included in the Managed Service, but so is your influence. We have an open door policy and would love to hear your feedback and thoughts as to what else we can include. Your opinion as healthcare leaders will shape SPARK® to enhance the patient experience and improve bedside care.

BECOME A SUPPLIER

Standard Application Sets include:

- Television and Radio
- Digital Print
- Games
- Internet Access
- Video Calling
- Trust Content
- Education Content
- Charity Branding
- Induction Content
- Digital Rights Management
- Access to Premium Content (Sky, BT, etc)*

- BENEFITS



A system that benefits more than just patients...



STAFF

- Provide patients with specialist supporting information like Dementia Orientation
- Reduce strain on staff
- Access to clinical resources and NHS applications
- Staff can access all the entertainment features also in their downtime



PATIENTS

- Engagement in Trust news
- Entertainment to relieve boredom, calm nerves and facilitate a 'home entertainment' feel
- Educational videos about their diagnosis and how to look after themselves
- Specialist services like Dementia support, communication aids and more



TRUST

- New state-of-theart terminal
- SPARK® Media and all services
- Telephony
- Clinical access
- Integrated applications
- Charity exposure
- Digital inclusivity for all
- Supported and maintained
- Zero cost to patient

EFFICIENCY

ENTERTAINMENT

ENGAGEMENT





Full HD Display on Android

A smart, power-efficient and light weight bedside unit, weighing as little as 1.8 kg and only consumes up to 13W, which allows it to operate via Power-over-Ethernet. As a result, the unit can be installed virtually anywhere with ease, with a single cable.

Full HD, Multi-Touch display provides a smart patient platform that can deliver a incredible infotainment experience, delivering triple play solutions (TV, Movies Internet) in HD quality for the duration of their hospital stay. Patients can surf the Internet, play games, order video-on-demand, as well as ordering meals, and reading information about the hospital facilities.

QUICK STATS

- 10", 15" and 21" touch screen bedside units
- ARM Quad-core 1.8GHZ processor
- Android 11
- Will work over WiFi or Ethernet
- 2mp front facing camera for video calls/consultations
- Full antibacterial casing
- Fanless design with no vents or moving parts
- Low power consumption
- Bluetooth connectivity
- Low weight and designed to fit on current Hospedia installations
- User friendly touchscreen controls
- Dual headphone jacks
- Optional RFID module to authenticate
- Telephone handset









CERTIFIED TO RUN SPARK® MEDIA

The phone handset features an integrated keypad and helps with patient communication to family and friends. Integrated smart card and RFID readers can be configured for patient authentication.

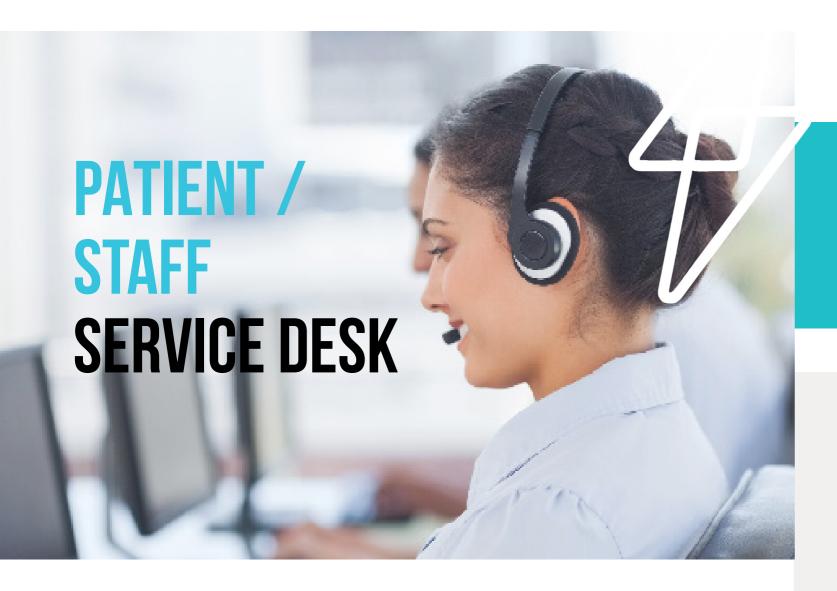
This unit is part of our Mobile Device Management Platform which provides:

- Full MDM Platform licence for each unit provided
- Remove firmware and App updates
- Security and OS Patches
- Remote monitoring and uptime analytics
- Use access control
- Device security management









24/7/365 UK SERVICE DESK

Our own UK based dedicated Service Desk for inbound and outbound telephony and email tickets. The Service Desk understands vulnerable patients and provides a sympathetic service along with an excellent SLA.

With nearly 20 years of experience running and supporting systems and hardware in the NHS, WiFi SPARK is ideally placed to add further benefit to all Trusts who have our platform. Removing the strain on Hospital IT and Estate teams the Platform and Hardware installed is fully managed, updated and supported.

- Inbound Telephony
- Outbound Telephony
- Inbound email
- Remote system checks
- Engineer dispatch
- Fault logging and trouble ticketing
- Industry standard SLA
- Service Desk reporting and statistics
- Handling of payments
- Recording of calls

SUPPORT

DEDICATED ON SITE AND ENGINEERING SUPPORT

Our Service Desk is open 24/7/365 to provide support and guidance when require to Patients and NHS Staff. With a team of Field Engineers and Experts to respond to site related issues we are ready to respond to issues in a timely manner within agreed SLAs.

The Field Team will perform routine maintenance on all installed hardware maintaining all health and Safety requirements and resolving low level faults. Having a single, supported Platform will continue to unite services across departments and remove unnecessary strain and drive efficiency within the NHS.

For Hospitals that require the installation of bedside wall mounted hardware, our experienced team will manage the entire project whilst liaising will all key contacts within the Trust to ensure we comply with all required legislation and infection control processes. Our experience will ensure minimal disruption to staff and patients throughout the project.









- Fully qualified DBS checked Area Support Technicians
- Regular Bedside Unit Inspection
- Health and Safety Checks
- Replacement of consumables (Headphones, Cables etc)
- Replacement of repair of Bedside Units
- Regional Engineer for Infrastructure Support





SIGN UP TO THE SPECIAL INTEREST GROUP

SUMMARY

FREE ENTERTAINMENT TO PATIENTS

Working with Charities and Trusts we can ensure no patient has to pay for entertainment again.

UNIFIED INFRASTRUCTURE

SPARK® Horizon installed on existing infrastructure, as well as a BYOD solution saves you cost and time.

MAKING A DIFFERENCE TO PEOPLE'S LIVES

Changing patient entertainment forever, for patients, staff, Trusts, charities and us.



ACCREDITATIONS AND QA

- ISO9001 Quality management system
- ISO27001 International standard for internet security
- ISO45001 Health and safety management
- Cyber essentials
- PCI compliance







