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Fujitsu recommends Windows.

Empowering better patient care

Powered by
Intel® Core™ Processors.

shaping tomorrow with you

Ready for today and tomorrow

Healthcare professionals, managers and IT departments – when everyone is aligned healthcare providers can be sure that they have the right environment to deliver exceptional patient care.

Often it is not as simple as that.

Fujitsu recommends Windows.

New service delivery standards, IT transformation projects and Government directives all combine to create a series of competing priorities within the sector. But with the central focus now firmly on the patient and handing them more control over their care, your organisation is no doubt under pressure to adapt.

National initiatives to improve healthcare outcomes by creating joined-up services for an ageing population, promoting healthy living and improving mental health services will all impact your organisation. At the same time, technology-specific directives mean you need to make your investment in IT go further than ever.

Despite what appears to be a lengthy deadline for the Government's plan for healthcare to be 'paperless by 2018', many leading healthcare providers are already looking ahead. With 2015 the interim milestone for patients accessing their own digital records, those that are introducing digital projects now will be the ones that benefit in 2018.

Acting now will ensure robust digital care services are in place well ahead of the deadline. Meanwhile, with the supporting IT infrastructure in place, these healthcare providers will be fully prepared having tested patient-reported outcomes and real-time feedback processes before they become mandatory.

How Fujitsu can help	4
Mobility	6
Storage	10
Security	14
Efficiency & costs	18
Warranty and Support Services	22

Intel

Fujitsu STYLISTIC, LIFEBOOK, PRIMERGY, ESPRIMO, ETERNUS and CELSIUS series feature up to powerful 4th generation Intel® Core™ processors for fast, reliable computing. Users can achieve higher performance, greater effectiveness and advanced computing capabilities. Some of the superior models feature Intel® vPro Technology allowing remote access to the laptop (including monitoring, maintenance, and management) independent of the state of the art operating system or power state of the laptop.

FUJITSU STYLISTIC | FUJITSU LIFEBOOK | FUJITSU PRIMERGY | FUJITSU ESPRIMO | FUJITSU ETERNUS | FUJITSU CELSIUS

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Fujitsu recommends Windows.

This is where Fujitsu can help

By equipping your people with the technology to integrate data and care pathways, we can help you make major strides in delivering modern healthcare that has patients at its heart.

We have the solutions to tackle the four major elements associated with going paperless:

- Introducing healthcare mobility
- Improving infrastructure, storage and archiving
- Advancing data security
- Improving efficiencies and reducing operational costs

From introducing telemedicine practices into your operations to equipping community nurses with the tools to maximise time with patients, we can empower your teams to improve standards of care. By improving the scalability and standardisation across your systems, we can help you to drive healthcare efficiencies that reduce your operational costs and prepare you for what is just around the corner.

With solutions that address the collaboration and mobility requirements of your employees, through to robust, scalable and secure infrastructure that managers and IT teams can depend on, Fujitsu can support a faster transition to a paperless healthcare service. A service that is more personalised and provides a better experience for your patients.

Powered by Intel® Core™ i7 vPro Processors.

Why Fujitsu

Over the years, we have helped transform the working lives of healthcare professionals in the UK by delivering innovative ICT solutions for multiple NHS and private healthcare providers.

- Our technologies are focused on enhancing the patient experience and medical outcomes through the latest innovation and process enhancements.
- Fujitsu's healthcare customers benefit from our 40-year experience of working with government. We pioneered the use of shared services in the UK public sector and today our technology enables critical functions across 50 government organisations.
- We adopt a benefits-driven approach to the design and delivery of projects, ensuring that advances in technology can drive true change and efficiency gains in your organisation.

Fujitsu STYLISTIC Q704

Apps from Windows Store; vary by market.

Fujitsu – certified for healthcare

Often technology products have to be updated to meet existing healthcare guidelines. With Fujitsu, many of our products are already certified, saving the extra time and money associated with these updates. In particular, **Fujitsu devices are fully compliant with the EN60601-1-2 regulations** regarding the use of technology in healthcare environments and electromagnetic compatibility.

Introducing healthcare mobility

Hospital wards and community healthcare providers are busier than ever. As patients are given more control over their care they are demanding more from their healthcare providers.

Meanwhile, your clinicians and nursing staff expect ease of collaboration and improved access to information on the move. They need to be able to update real-time records efficiently without spending time returning to their workstations to input patient data.

Mobile health, or mHealth, has the capability to revolutionise healthcare – for patients and for your organisation in terms of information management and communication. It will also play an increasingly important role in helping you meet the Government's digital regulations for the healthcare sector. Yet cost control, concerns about data security and user confidence can create barriers to keeping pace with changing demands.

We can help you overcome these obstacles and prepare you for the shift to paperless healthcare with our range of mobile solutions.

Fujitsu STYLISTIC tablets' toughened HD screens meet strict health and safety criteria.

Powered by Intel® Core™ i7 vPro Processors.

Fujitsu STYLISTIC Q584

Fujitsu STYLISTIC Q584 Tablet

Give those in the most mobilised healthcare roles an easy way to log, update and access patient information during and between appointments with our **Q584** tablet.
A tablet designed to meet strict health and safety criteria and comply with hygiene regulation, this device goes far beyond anywhere, anytime access to patient information.

Your healthcare practitioners can schedule patient check-ups, record and transmit patient data in multimedia format and use audio and video conferencing features to enhance collaboration.

Reliable connectivity options, such as 4G, ensure telemedicine can be provided to a patient in a different location. The Windows 8.1 Professional operating system is extremely easy to integrate into any existing system, substantially cutting the time and cost of deployment.

This affordable, lightweight device comes with a semi-ruggedised design and toughened high-resolution glass display that can be cleaned with disinfectant wipes, making it a highly robust option on the road or in hospitals and surgical environments.

Fujitsu STYLISTIC Q704

Apps from Windows Store; vary by market.

Fujitsu STYLISTIC Q704 Tablet

Ideal for those working out in the community, the extended battery life means healthcare workers stay productive throughout their shift. Additionally, its full HD display that can be cleaned with disinfectant wipes and latest generation Intel® technology, provide the perfect balance of mobility and performance that offers all the advantages of virtual, digital and mobile technology.

From patient monitoring and managing tasks, to financials and inventory updates, with the versatility of the IP-rated, hybrid design, healthcare professionals can switch between office and remote locations with ease. Add to this the hybrid's semi-ruggedised build, multiple connectivity options and security features, it easier than ever to transfer data securely and efficiently while on ward rounds or on the road.

Fujitsu recommends Windows.

Fujitsu LIFEBOOK E554

Fujitsu LIFEBOOK E500 Notebooks

Laptops remain a vital tool for doctors and paramedics to store and manage their patients' Electronic Medical Records, while nurses find it invaluable to have a laptop to hand in their medical carts. Our notebook offers greater flexibility and portability for healthcare practitioners who are always on the move.

Weight-optimised, these ultra-secure notebooks include innovative Shock Sensor Technology that offers resilience by protecting the laptop from bumps and knocks as healthcare workers move between patients and locations.

Unrivalled security options include Fingerprint Sensor, Trusted Platform Module (TPM) and integrated Smart Card Reader. With long-lasting battery life plus multiple wireless options, these notebooks deliver faster connectivity on the road or in between ward rounds.

Fujitsu ScanSnap iX100

Fujitsu ScanSnap iX100

Our intuitive scanner makes it easy to instantly digitise and distribute patient data between locations. This means that mHealth workers can deliver enhanced and more efficient care for their patients. Particularly for those out in the community, the battery-powered iX100 can scan prescriptions, records and notes that can then be shared wirelessly via a cloud service, smart device or email address instantly.

This scanner is just one of our award-winning range of ScanSnap models that are designed to take the complication out of document imaging.

Powered by
Intel® Core™ i7 vPro Processors.

Fujitsu LIFEBOOK T904 Ultrabook

Apps from Windows Store; vary by market.

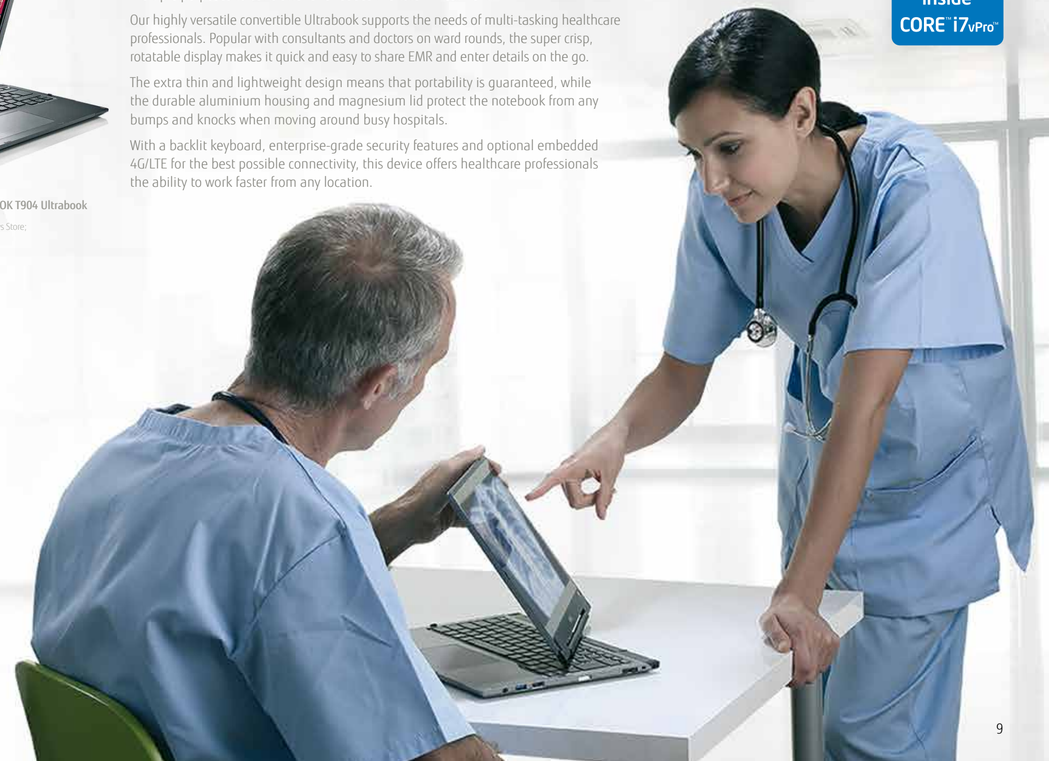
Fujitsu LIFEBOOK T904 Ultrabook™

As budgets are tight, healthcare organisations need to look at products that serve multiple purposes to cut clutter and reduce the total investment.

Our highly versatile convertible Ultrabook supports the needs of multi-tasking healthcare professionals. Popular with consultants and doctors on ward rounds, the super crisp, rotatable display makes it quick and easy to share EMR and enter details on the go.

The extra thin and lightweight design means that portability is guaranteed, while the durable aluminium housing and magnesium lid protect the notebook from any bumps and knocks when moving around busy hospitals.

With a backlit keyboard, enterprise-grade security features and optional embedded 4G/LTE for the best possible connectivity, this device offers healthcare professionals the ability to work faster from any location.



Fujitsu recommends Windows.

Improving your storage and archiving

The explosive growth of data coupled with typical cost pressures mean many healthcare IT environments simply do not have the capacity to cope. With the introduction of digital patient records and paperless working these pressures are only increasing.

The challenge for your IT team will be how to deliver the storage and server capacity to deal with ongoing demand. The digitisation of records requires an exponential growth in storage capacity. With your patients being given more control over their own healthcare, the expectation for anytime, anywhere access to records must be met.

The ongoing drive for a more patient-centred approach – in which services are designed around individual needs and lifestyles – is increasing. Being able to securely store, archive and share data is central to achieving this.

Fujitsu can support you in the transition to a modern data centre that is equipped for today and tomorrow. Our storage solutions give you the scalability required to avoid having to invest all in one go. They also offer lower total cost of ownership and expandable data capacities to ensure you have the ability to store, archive and backup patient records in preparation for the paperless revolution.

Combined with our industry-leading server and converged infrastructure portfolio, you can give your staff faster access to patient information while reducing the physical and environmental footprint of your IT infrastructure.

Fujitsu PRIMERGY servers are powered by Intel® Xeon® Processors.

Fujitsu PRIMERGY Servers

Modern healthcare environments demand a server infrastructure that supports maximum productivity, cost-effectiveness and agility in the face of rapidly changing requirements. Whether it is a departmental server or a large data centre solution, our record breaking **PRIMERGY** servers and solutions can meet your requirements by providing a fully customisable, cost-effective and rapid to deploy package.

We can offer you the most comprehensive portfolio of x86-based industry standard server systems on the market. Ranging from tower servers (TX), rack-optimised servers (RX), blade servers (BX) and cloud server infrastructure systems (CX), our portfolio is ready to meet your specific demands and performance requirements in the age of digital healthcare.

Fujitsu PRIMERGY Server family

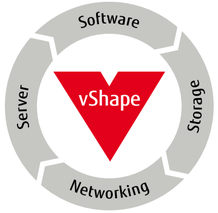
Fujitsu ETERNUS DX

Fujitsu ETERNUS Storage

Our fully scalable **ETERNUS DX** range offers enterprise-class disk storage to meet the increasing demands of clinical departments. It helps drive the consolidation of existing silo storage and gives you the flexibility to access patient data at any time from any location so you can respond faster to patient needs.

With our range you can flex your storage to suit your changing requirements. Offering unified and scalable entry-level and mid-range systems, you also benefit from the seamless family concept that enables simpler system upgrades as your healthcare organisation evolves.

With leading performance architecture and automated quality of service, you can deliver higher system utilisation and consolidate your storage infrastructure so you have room to store more data.



Fujitsu virtualised platform: vShape

For healthcare organisations looking to move towards an agile IT environment, our **vShape** solution offers everything you need. This out-of-the-box virtualisation solution integrates storage, server, network and virtualisation software to reduce the overall cost of deployment.

Fully virtualised, enterprise-class IT architecture, **vShape** is unique in bringing complete and validated virtual infrastructures to healthcare organisations, all supported under a single maintenance contract provided by Fujitsu.

intel inside XEON

Fujitsu ETERNUS storage solutions are powered by Intel® Xeon® Processors.

Fujitsu CELSIUS H730

Advancing data security

The increasing use of Electronic Patient Records (EPRs), mHealth and the move to a paperless healthcare system demand new levels of information security.

As patient journeys become more complex, the spotlight will fall on your data residency, ownership and transfer policies as well as the security of your storage infrastructure and mobile solutions. Meanwhile, your organisation must also address two of the biggest security challenges for any healthcare organisation: data breaches and patient confidentiality.

The impact of a major incident may be felt throughout your organisation and more importantly by your patients. In an increasingly regulated environment, ensuring security measures are not only appropriate but are effective in safeguarding physical, logical, financial resources and patient records is crucial. A comprehensive approach to mitigating and managing Business Continuity risks and Information will also enable you to run your organisation with confidence.

Our healthcare solutions can help you address these issues with unrivalled security technology across our wide range of devices. Embedded encryption technology means data is easily protected from prying eyes.

Our state-of-the-art PalmSecure® technology offers a unique palm vein ID process that cannot be falsified. Our leading edge fingerprint sensors mean only those with the right level of access can operate key workstations. Optional smart card readers also provide an additional layer of security to network login, Windows authentication or single sign-on policies.

PalmSecure®
Leading-edge authentication system using bio-metric technology.

Fujitsu CELSIUS family

Apps from Windows Store; vary by market.

Fujitsu CELSIUS workstations

Featuring best-in-class noise emissions our workstations are designed to reduce noise levels in laboratories or on hospital wards, while also providing excellent energy efficiency and reducing heat output. These near silent systems allow your doctors and other healthcare practitioners to quickly access electronic medical records (EMR), even when switching back and forth between data sets and applications.

Available in multiple form factors, our workstations deliver the reliability, high performance, and storage capacities required to make medical records readily available 24x7 to your healthcare providers.

Our workstations also feature Fujitsu's patented PalmSecure technology, allowing users to login in a highly secure and hygienic way - without touching the device at all. This technology is being utilised around the world in highly secure environments, as it offers best in class data security, meaning that you remain confident that your patient information is always secure.

Fujitsu LIFEBOOK E700 series

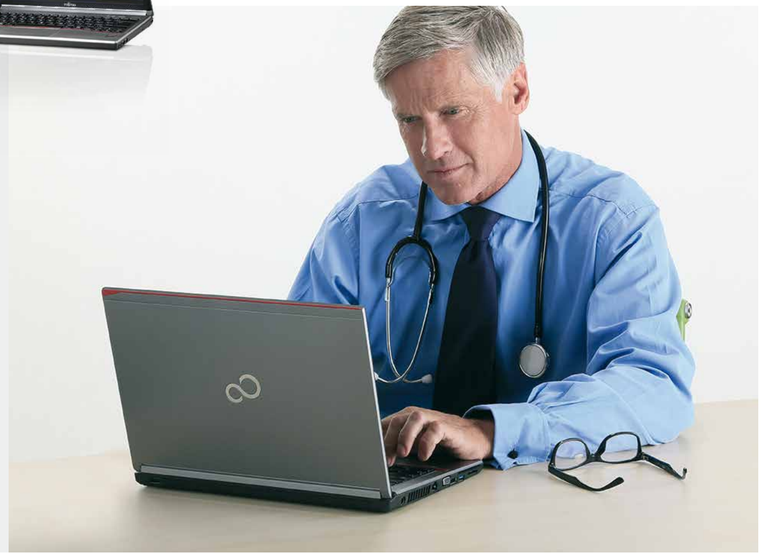
Apps from Windows Store; vary by market.

Fujitsu LIFEBOOK E700 Notebooks

Multi-tasking healthcare professionals require agile devices that also guarantee secure working and data protection.

Our E700 series notebooks offer unparalleled security features – including optional integrated Smart Card readers, fingerprint sensors and Trusted Platform Modules (TPM), preventing the loss or theft of sensitive medical data. Add to this Shock Sensor technology for ultimate durability and peace of mind for doctors, pharmacists and administrative staff to use it in tough, demanding situations.

For greater flexibility to work faster and more securely at any location, our E700 series are slim and lightweight, proving popular with consultants. Enhanced wifi and mobile networking enable record keeping and dataentry to be managed on the go, meaning less visits back to base.



Fujitsu Security and Continuity Professional Services

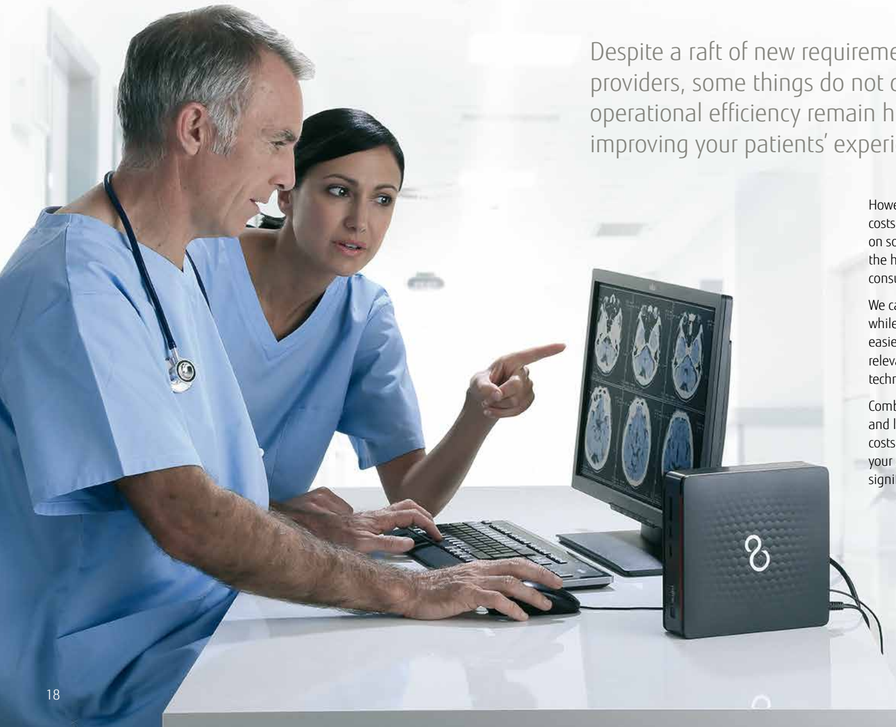
Fujitsu also provides a wide range of Security and Continuity Professional Services that will enable your practice to optimise security spending.

We offer services that allow you to focus your efforts on driving improved patient care. Using the results of our appraisals and your own evaluation, we can identify measures to help you move forward as well as providing you with new Business Continuity and ICT Continuity arrangements.

Our experts offer everything from strategic level guidance through to operational risk management and compliance solutions.

Powered by Intel® Core™ i7 vPro Processors.

Improving efficiencies and operational costs



Despite a raft of new requirements placed on healthcare providers, some things do not change. Cost control and operational efficiency remain high on the agenda along with improving your patients' experience and healthcare outcomes.

However, these new requirements do have an impact on IT costs. In particular, the added time, effort and money spent on sorting an increasing volume of data. With technology at the heart of modern healthcare delivery the increase in energy consumption also has a major effect on the yearly budget.

We can help you eliminate duplicate or redundant information while maintaining a robust patient record archive. Offering an easier way to compress your data and free up space for more relevant information with our leading de-duplication technology, helping you reduce the cost per unit of data.

Combining this reduced storage footprint with super-quiet and low energy devices will also give you a new way to cut costs. Saving on the power and cooling required to maintain your data centre and devices will reduce one of the most significant expenditures in your annual finances.

Fujitsu ESPRIMO and FUTRO desktops are powered by Intel® Core™ i7 vPro Processors.

Fujitsu FUTRO Thin Client family

Apps from Windows Store; vary by market.

Fujitsu FUTRO Thin Client

Virtual desktops allow clinical teams to login at any terminal for more efficient and flexible working. Our Thin Client solutions are designed to maintain the levels of high performance, security and manageability that your healthcare organisation requires. These solutions also offer improved cost-effectiveness and up to 80% lower total cost of ownership over their long lifecycle, which also means that you won't need to refresh your hardware as frequently.

Suiting the diverse demands of the healthcare environment, our thin client solutions will support reception staff at the front-desk in retrieving information and handling basic EMR and billing functions, while they can also be used in laboratories for analysis and in the pharmacy for drug prescription.

Fujitsu ESPRIMO Q520

Fujitsu ESPRIMO Mini Desktop PCs

Our energy-saving, mini Q520 PC provides full desktop functionality in a compact, space-saving housing that fits in anywhere – from the nurses' station to the A&E reception desk. Using smaller, affordable, machines such as our Q520 will save space, money and energy for your healthcare organisation. Add to this the PC's innovative features such as low power active mode and an integrated 90% efficient power supply, your energy bills will stay low.

From the emergency room to the accountant's desk, our high performance mini PC, the Q920, can be depended upon to run complex applications seamlessly. These PC's can also be affixed under existing COWs for ultra-portability around the hospital.

Another feature that will benefit your healthcare environment is the Zero Noise functionality of our mini-PCs. This innovation guarantees silent operation for quieter patient environments, which means that it is ideal for the hospital scenario – and this is all without needing to compromise on performance.

Fujitsu fi-7160

Fujitsu fi-7160 Scanner

A successor to our popular **fi-6130 scanner** – already established in many healthcare organisations – the **fi-7160** is a smart document capture solution that can be operated with minimal effort. Versatile and ultra reliable, this high speed scanner includes intuitive functions that are integral to increasing efficiencies, reducing costs and empowering better patient care.

Fujitsu PRIMERGY
Server family

Fujitsu PRIMERGY Server solutions

With Fujitsu **PRIMERGY** you get cloud-ready computing that is fully optimised for healthcare virtualisation. Offering world record levels of energy efficiency, our PRIMERGY servers deliver data centre savings of up to 23% on power and cooling. The result is that you start benefiting from lower-cost ICT on-demand almost immediately.

Fujitsu ETERNUS storage solutions

Since storage efficiency is key within healthcare, Fujitsu tackles this head-on with our **ETERNUS** range. Featuring de-duplication, data compression and thin provisioning technologies, we can help you free up more space, store more on less and prevent your users from over-allocating data.

Our **ETERNUS CS** range offers an integrated, purpose-built backup solution so that you can reduce disk capacity by up to 95%. It will also help improve your automated disaster recovery protection and integration with leading backup software. This makes it the ideal solution if your IT team experiences frequent backup window over-runs or the challenge of merging healthcare infrastructures.

Fujitsu Cluster-in-a-box

Fujitsu virtualised platform: Cluster-in-a-box

Our entry-level, low-cost virtualisation platform allows for consolidation of a number of physical systems while providing increased availability.

With no hidden costs, it is perfect for healthcare organisations, such as GP surgeries, where budgets are tight and IT expertise may be limited.

Fujitsu PRIMERGY servers, ETERNUS storage solutions and CELSIUS workstations are powered by Intel® Xeon® Processors.

Fujitsu CELSIUS M740

Fujitsu CELSIUS Workstations

Our workstations offer healthcare practitioners maximum performance. With the latest Intel Xeon processors and ultra-high end **NVIDIA Quadro** and **AMD FirePro** professional graphics cards, these workstations are perfectly suited for acute care units within your hospital.

To aid productivity, our workstations are also whisper-quiet and feature extensive configuration options. The M740 single-processor unit is particularly suited to healthcare environments, as it is certified
for Medical EMC Standards, and allows for easy, at-the-desk expandability, thanks to a tool-free chassis, plus rapid change of up to eight hard disk drives.

Due to the above, the powerful CELSIUS H730 mobile workstation and the highly performing desktop based CELSIUS M740 have become the workstations of choice for laboratory
and research teams.

Help is at hand

Standard Warranty

At Fujitsu, quality is a top priority and our products are developed to meet the highest possible standards. We offer a comprehensive manufacturer's warranty for all our products, which takes effect from the date the product is purchased.

Our standard warranty covers the cost of labour, materials, collection and return for claims made within the warranty period – ranging from 12 months to our enhanced warranties of up to five years from the date of purchase.

Additional Support Services

We also offer a range of optional service levels, including:

- Next business day on site service
- Extended warranties of up to 3 years on all models
- Extended warranties of up to 5 years on certain models

Fujitsu products are certified for healthcare environments

- The FUJITSU STYLISTIC Q584 and Q704 tablets are waterproof (IPX5/7/8) and dustproof (IP5X). The STYLISTIC Q584 is resistant to alcohol-based wipes and comes with a durable, chemically strengthened glass display as standard, with these features optional extras on the STYLISTIC Q704.
- The FUJITSU ESPRIMO and CELSIUS Workstation ranges include models compliant with EN60601-1-2 and are associated with a so called 'Med Kit'. This includes 'Med Manual' and a list of approved components.
- The FUJITSU Display range features models that are compliant with EN60601-1-2 and include DICOM-compatible greyscale adjustment.

Powered by
Intel® Core™ i7 vPro Processors.

Fujitsu STYLISTIC Q704

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