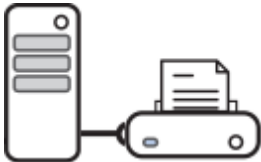




## Electronic Medical Records from GE CARESCAPE™ Patient monitoring systems using the RedTitan Virtual Printer



The Royal Sussex County Hospital is an acute teaching hospital in Brighton, England. Together with the Princess Royal Hospital, it is administered by the Brighton and Sussex University Hospitals NHS Trust.

The Royal Sussex County Hospital uses a wide range of GE patient monitoring equipment including CARESCAPE™ monitors which use locally attached printers or can route print via the GE central control station.

Their requirement was to route crucial documents to departmental printers as well as reduce the overall paper and print costs by allowing all documents that would have been printed to be saved as an Electronic Medical Record in PDF format on the hospital's LAN.

A key requirement of this was for the PDF files to be named with the correct patient information, i.e. their name, ward and bed number etc so that they could be filed electronically and accessed simply at later appointments.

RedTitan was able to supply a solution that enabled the patient monitoring devices to route its print to a windows Server running the RedTitan Virtual Printer software. Users of the CARESCAPE™ monitors would just print as if the real printer was attached. The RedTitan Virtual Printer would automatically manage both receiving the documents, printing to departmental printers where required as well as converting to PDF, naming and storing remotely.



Documents that would traditionally be printed 1 page at a time are now concatenated onto a single electronic document, making storage and retrieval much simpler and more efficient.

The RedTitan Virtual printer is able to capture and process documents intended for a printer from virtually any piece of medical equipment or central control station.

For more information please either email [help@redtitan.com](mailto:help@redtitan.com) or [contact us](#) by phone.



**RedTitan also provide hardware Virtual Printer solutions for both Parallel and USB connected devices.**

**Common applications for these are;**

Medical scanners and monitors such as EMR ophthalmology, pacemaker diagnostic equipment. Turn printed medical documents into online medical records, even add Dicom tags and headers.

Data loggers - have both a printed and online record.

Engineering control equipment - Eliminate the need to re-key data from printouts.

Replace legacy printer with database, spreadsheet and better reporting applications.

**We can connect to various medical and manufacturing devices including but not limited to those listed below.**

Klingelberg Gear measurer	Alcon Laserwave
Bausch and Lomb Orbiscan	GDx AccessEpic 5100
Haig-Streit Slit Lamp Camera	Heidelberg HRT II (Scanning Laser)
Humphrey Atlas 990	Humphrey Field Analyzer 750 (models i, ii, VF)
Marco ARK 9000/10000 Topographer	OCT Stratus
IOLMaster	Konan Specular Microscope
Delphax Checktronic cheque printer	Medtronic Secura DR D234DR
MOT test equipment	BAE systems test equipment
Humphrey Matrix	

**Customer testimonials**

[http://www.print2pc.com/NewMedica\\_RedTitan.htm](http://www.print2pc.com/NewMedica_RedTitan.htm)

<http://www.print2pc.com/matrix2PC.html>

<http://www.print2pc.com/cleanroom.html>

<http://www.print2pc.com/DrStarr-Web.htm>

For more information please either email [help@redtitan.com](mailto:help@redtitan.com) or [contact us](#) by phone.