

CASE STUDY | Citizen provides safer, faster hospital label printing



The latest label printing technology from Citizen Systems Europe is streamlining processes and ensuring patient safety in health environments. Citizen's CLP 521 printers are being used to print pathology request labels quickly and simply wherever they are needed in hospital, saving valuable time for staff and minimising the risk of error.

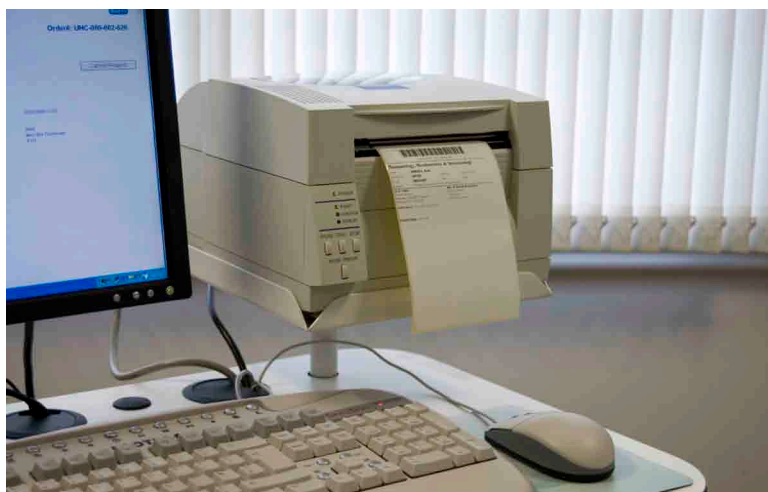
At one hospital in the West Midlands of England the installation of the printers has meant that pathology request labels have changed from being filled in manually.

When they were being filled in manually it could lead to a number of problems.

"This in turn saves time previously spent by the receiving department trying to contact the requestor to clarify information and/or the transfer of incorrect information into the appropriate system. To solve this problem, we decided to look for a way to print the necessary information from our central systems and attach it to the samples at the patients' bedsides. After putting the project out to tender and looking at solutions from a number of different companies, we chose to use Citizen's technology as it fitted our requirements exactly," Beverley Thompson elaborated.

Beverley Thompson, ICT Project Manager at the Trust's Technology Centre, explained:

"The Citizen printers have reduced clinical risk through improved legibility and accuracy, leading to a reduction in the risk of mistranscription."



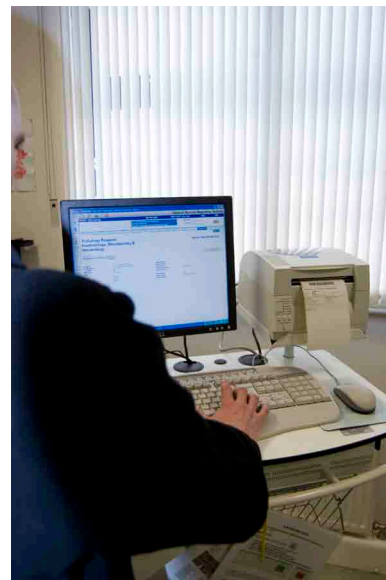
The Citizen printers are sat on portable trolleys and connected to a laptop or PC. These units are located around the hospital so that when a pathology label is required, staff can print it out quickly and simply with information extracted from the central database. As the laptop and printer are kept on the trolley and connected wirelessly to the central system, they can be moved around the hospital and used at the point of care, wherever they are required.

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The CLP 521 is designed to be **simple to use and maintain**, making it ideal for use in the busy hospital environment. Media can be loaded in seconds, thanks to a **Hi-Lift™ mechanism**, which opens to one side providing staff with unobstructed access to the printer's internal mechanisms. The printers are extremely simply to use, with an intuitive control panel and the option for full configuration print using special settings adjusted from the printer or laptop.

The CLP 521 is specifically intended for use where **space is limited**, such as on the portable trolleys. The lid of the units can be opened fully with no change to the overall width of the printer, and the printer's power supply is contained internally, reducing the amount of space required. With **robust, all-metal design**, the printers provide long, dependable service life despite being used many times a day throughout the hospital.

Beverly Thompson thinks the Citizen printers have been integral to the success of the new portable labelling solution, "We are using about **90 of the printers** across the hospital now and they have made things much more efficient. Any problem with printing a pathology label would be serious but everything is working wonderfully. Staff have commented on how much better the new automated labelling system is; now, it's hard to see how we managed before."



Featuring printer:

CITIZEN CLP 521



Industrial desktop label printer:

- compact size,
- easy to use and maintain,
- ideal for shelf and box labels,
- reliable and durable.

About Citizen Systems Europe

Citizen Systems Europe operates from London, UK and Esslingen, Germany covering Europe, Middle East and Africa. Citizen offers a broad range of thermal label & barcode printers, portable and dot matrix printers, mini and POS printers. Via a network of specialized partners, these are sold into markets as diverse as industrial, retail, healthcare and mobile applications.

Citizen Systems Europe is a wholly owned subsidiary of Citizen Systems Japan and part of the Citizen Watch Company of Japan. The globally operating group produces its world-famous eco drive watches and mini printers, industrial print systems and machine tools, crystal oscillators, LEDs and other electronic components.

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