



Case Study: **Fountains and Features**

## Brother provides labelling solution with app compatibility to a commercial electrical contractor

Fountains and Features is a bespoke design, installation and maintenance business specialising in the creation of stunning water features set in public realm spaces. From concept through to delivery, the company also focuses on fountains and water features in high-end residential complexes as well as delivering customised corporate projects for enterprises across the UK.

Its comprehensive service takes projects all the way from concept and design to installation, commissioning and handover - inclusive of all mechanical, hydraulic and electrical aspects.

Fountains and Features' Site Engineer, electrician Andrew Turner talks about the practicality Brother's P-touch E550W, TZe tapes and HSe tube tape provides. A one-stop device for labelling in their installations' plant rooms and/or control panels, leaving their clients with a clear labelling legacy that will stand the test of time.

### The Challenge:

Fountains and Features were looking for a flexible, on-demand solution to labelling. Their methods were functional but far from high-tech. They had stocks of specific warning labels with the need to ensure each tape type was always topped up. When it came to individual cable labelling, they threaded each letter/number marker on individually, frustrating and time-consuming. They wanted a labelling device with the latest technology and contemporary functionality to modernise their labelling requirements. To have warning signs, type and font options all available literally at the touch of an app to use 'on the go' was the ideal solution. Adding auto-cut with easy peel feature removed the hassle factor completely, leaving its site engineers able to create customised labels while on-site to comply with UK wiring regulations. Having a heat shrink tube tape option to thoroughly modernise individual cable marking too made it the perfect product for the job.



**Fountains & Features**  
CONCEPT DESIGN  
INSTALLATION MAINTENANCE

Water Feature Design, Installation and Maintenance



## The Solution:

Andrew has 16 years' industrial installation and fault finding experience and is qualified up to the Institute of Engineering and Technology (IET) wiring regulations British Standard 7671 (17th edition). He was aware of Brother's heritage in the electrician labelling market, a brand that's always been known in his trade for labelling products. However, he was not aware about the level of functionality and practicality that its latest line-up designed for electricians boasts. He describes the flagship device, the E550W as an electrician's one-stop-shop for marking up and identifying circuits on mains boards and all electrical accessories.

The fact that labels can be customised and then printed via an app from a smartphone, offered the flexibility his company wanted to see in terms of contemporary technology - alongside convenience and time saving on-site, with labelling functions effectively optimised.



## The Product

- P-touch E550W  
Tapes:
  - TZe-631 24mm Black on Yellow
  - TZe-231 12mm Black on White
  - HSe-211, HSe-221, HSe-251 Heat Shrink tube tape: 5.8mm 8.8mm and 23.6mm

## The Benefit:

For Andrew, to have the warning templates for the labels that conform to BS7671 in the palm of his hand via the Mobile Cable Label Tool app was a fantastic feature. No more discovering that a certain label was needed, was not on the van and having to head out to the wholesalers to complete the labelling job.

The app, in conjunction with the auto-cutter, means he can walk around the plant room with ease printing labels off as he goes. Using one device to print labels in the widths and colours prescribed by wiring regulations, then being able to easily apply them, is labelling as streamlined as a commercial electrician could wish for he says. Being able to add their company's logo at high resolution was a great corporate 'leave behind' on their workmanship too.

The ability to print multiple lines on standard tape also reflects the convenience factor. The display advises how long the printed tape will be, which is ideal when certain electrical accessories are very small. It is also incredibly useful if a lengthy description on circuit designations is needed, as text is automatically sized and centred.

While design and printing via the app is ideal for on the go labelling in the plant room, the ability to print a mass label run from a desk computer using Brother's PC/Mac Editor software also had appeal. Where a Fountains and Features project has been designed with a matrix of DMX lights with individual addresses, for example, using a spreadsheet to assign them, then move it into the Editor software makes the process of making consecutively sequenced labels a seamless experience. This means the prep, planning and label printing can be carried out methodically and at volume in the convenience of the office environment, then applied on site with greater ease.

Meanwhile, individual cable identification can be incredibly time consuming, particularly if there is a large amount of text to add to the cable and a traditional individual (letter and number at a time) marker system is being used. The heat shrink tube tape solution using Brother's HSe consumables means a label can be typed in one go on the P-touch E550W, printed and threaded on to the cable. No more getting cable markers mixed up in a marker sorting tray; a very annoying scenario that all electricians have had to face at one point, which results in hours of resorting them or throwing away and getting fresh.

*"The E550W is a complete labelling game changer for our business. Using the app on my smartphone, I can print the warning label I need straight from a template. It means an end to lugging rolls of cumbersome pre-printed tape to site – instead there's one device that literally does it all 'on demand'. The P-touch E550W represents both sheer convenience and compliance for our business. It's labelling made as practical as we could wish for on our projects."*

Andrew Turner, Site Engineer, Fountains and Features

## CONTACT US

For more information on this case study or to find out more, contact the Brother Commercial Sales Team today:

**Phone:** (insert contact number)

**Email:** (insert contact email address)

**Website:** (insert web url)