

Customer story:

Smart printing with IoT at construction site

With a cloud connection towards a paperless construction site

Automatic printer supply deliveries enhance work

"We're striving towards a paperless construction site and print blueprints on demand using the Brother printer's cloud connection."

Ville Niinimäki, Work Manager, Alasen Rakennus Ltd

Alasen Rakennus in brief

Alasen Rakennus Ltd is a family business established in 1984. It operates in Finland at Pirkanmaa region and offers high quality, reliable and professional construction services.

Printing on demand

Alasen Rakennus Ltd was looking for solutions to work more efficiently at the construction site by e.g. reducing the number of paper printouts. The company decided to store blueprints and work instructions in a cloud service and now prints only on demand.

They now take advantage of fast and compact Brother A3 inkjet printer, which has cloud connections. Printing is possible by tapping the document name on the printer touchscreen or a mobile device, not even a laptop is needed.

This solution makes document management agile and flexible. In addition, the printer is connected to Brother Managed Print Services which deliver supplies automatically to the office. Work is never on hold because of empty ink cartridges.

Challenge

The customer was looking for an agile method to store information and a cost-effective print solution for construction site use. The aim is to find another solution to storing folders containing printed blueprints at the site.

Solution

Compact and easy to carry A3 inkjet multifunction printer with cloud connections is an excellent solution for a construction site. Managed Print Solution price includes automatic supply deliveries and unlimited customer support.

Benefits

The compact printer is easy to move to a different location as the building progresses. Blueprints stored in a cloud are easy to print by tapping the printer's touchscreen. Automatic supply deliveries enhance work at the construction site.



Benefits of an inkjet printer

Usually the need is to print only one page, so an energy-efficient and fast inkjet printer is a smart choice. The first page print speed is less than 6 seconds. Also, quickly drying pigment ink and crisp prints are a great asset at the construction site environment.

Internet of Things (IoT) revolutionizes printing and makes life easier

Printer supplied to Alasen Rakennus Ltd is connected to the Brother Print Management System. Smart printer eases everyday life because its ability to communicate autonomously, and that enables the automatic supply deliveries and printing costs follow-up.

Brother Managed Print Services are the most advanced solution available on the market in this price and size range. The aim is to make customer's everyday work easier because the smart printer can even communicate the need for repair directly and autonomously to Brother's system. Downtime of the printer will be as minimal as possible.

Print Management Services have the advantage of predictability. The price of the service is based on usage and follow-up of printing costs is automated. There is no risk of unexpected costs.



For further information, please contact:

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