**Canon introduces new Océ PlotWave 500 to cater for the mid volume technical document market**

* *Canon launches the Océ PlotWave 500 single footprint, monochrome wide format printer with integrated colour scanner*
* *Designed for mid volume technical document printing, the new device is based on Canon’s unique Radiant Fusing technology*
* *Bridges the gap between the low volume Océ PlotWave 340 and 360 Series and the Océ PlotWave 750 production systems*

**LONDON, 01 September 2014** –[Canon](http://www.canon.co.uk/) has today announced the next evolution in its Radiant Fusing technology line-up with the Océ PlotWave 500 – a single footprint, monochrome wide format printer with integrated colour scanner designed for the mid volume technical document market.

The new device bridges the gap between the low volume Océ PlotWave 340 and 360 Series and Océ PlotWave 750 production systems. It is ideal for those in the CAD sector (such as AEC, government/utilities, manufacturing and commercial reprographers) with print volumes between 7,000 and 25,000m2 per year.

The Océ PlotWave 500 achieves resolution quality of 600 x 1200 dpi at a speed of 10 A1 pages per minute and features the same Océ ClearConnect touchscreen user panel as other models in the range – akin to tablet technology. The new system also has an improved processing unit, the latest generation of print heads and a capacity of up to four media rolls, allowing for as much as 730 m2 of uninterrupted printing.

Thanks to Océ Radiant Fusing technology, the Océ PlotWave 500 offers instant warm-up, with only a 30 second turnaround (average) from sleep mode to first print-in-hand. It provides quick warm-up compared to a slow start-up of up to four minutes for conventional printers – saving an hour a day, or more, in printing delays alone. This technology also allows for sharper output when compared to conventional fusing technology, as toner melts on the spot rather than being transferred on a heated roll.

The Océ PlotWave 500 is a truly integrated multifunctional wide format solution. The top delivery tray keeps print output neatly collated by using air separation to ensure prints are in the correct order and not pushed onto the floor. Optimal scanning output is achieved through Océ Colour Image Logic® software which automatically compensates for wrinkles and light colours, giving users the best output quality.

The Océ PlotWave 500 is more energy efficient than similar technologies available in the market as it consumes and generates only the energy required for each print job, resulting in minimal wastage and reduced heat and ozone emissions.

As in the Océ PlotWave 340 and 360 models, the Océ PlotWave 500 is fully integrated with the Cloud, allowing printing from and scanning to the Cloud via mobile phone, tablet, USB flash drive or a printer’s network. Additionally, those needing to access the printer using a mobile device can do so using the Océ Publisher mobile app. The Océ PlotWave 500 runs on the universal Océ software suite that looks and works the same across all Océ wide format systems. Users can define job settings and run tasks on the Océ ClearConnect multi-touch user panel, driver or submission tool in the same way on all Océ colour and monochrome large format systems. This creates a uniform workflow across the Océ PlotWave 750, Océ PlotWave 340 and 360, Océ ColorWave 650, and Océ ColorWave 300 systems.

The Océ PlotWave 500 has been constructed with durable, hard-wearing components to prolong the life of the system and achieve optimal uptime. It is specifically designed for easy servicing, with process units placed in an easily accessible way to reduce the duration of servicing. Remote diagnostics also allow for technicians to access the printer remotely.

“The Océ PlotWave technology range has evolved to address the specific needs of customers over the last 5 years and is now very much a proven technology for productive wide format printing in the technical document space,” said Duncan Smith, Director of Wide Format Group, Canon UK.

“This latest development expands the range of Océ PlotWave multifunctional monochrome products and we look forward to demonstrating the strength of this new device to customers, and subsequently helping them to achieve exceptional results.”

– ENDS –

About Canon (UK) Limited

Canon (UK) Ltd is the UK & Ireland marketing and sales operation for the global company, Canon Inc., based in Tokyo, Japan and it employs 2,150 people.

Founded in 1937, with the specific goal of making the best quality cameras available to customers, Canon’s tireless passion for the Power of Image has since extended its technology into many other markets and has established it as a world leader in both consumer and business imaging solutions. Its solutions comprise products ranging from digital compact and SLR cameras, through broadcast lenses and portable X-ray machines, to multi-function and production printers, all supported by a range of value added services.

Canon invests heavily in R&D to deliver the richest and most innovative products and services to satisfy customers’ creative needs. From amateur photographers to professional print companies, Canon enables each customer to realise their own passion for image.

Canon believes that considering the interests of society and the environment is an integral part of good business practice and this is embodied in its corporate philosophy Kyosei - ‘living and working together for the common good’.

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