

BIXOLON Introduces Healthcare-Optimised Desktop Printers with Advanced Safety and Hygiene Features to the European Market

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[BIXOLON Europe GmbH](#), a subsidiary of BIXOLON Co. Ltd, a leading global Mobile, Label and POS printer manufacturer, today announces the European launch of its NEW Healthcare desktop printer line, comprising of the [XD5-40IIId and XD5-40IIIt](#) Healthcare models. Designed specifically to meet the stringent requirements of today's healthcare environments, the range brings together BIXOLON's proven desktop printing performance with enhanced features tailored for medical applications.

Launching as part of the XD5-40II series which comprises of the XD5-40IIId direct thermal and XD5-40IIIt thermal transfer label printers, alongside the XD5-40IIItR RFID printer with UHF printing and encoding capabilities. These new 4-inch (118 mm) Healthcare models deliver 203 dpi high-resolution printing at speeds of up to 8 ips (203 mm/sec). Offering a full suite of connectivity options - including USB, USB Host, Serial, Ethernet, WLAN and Bluetooth which is supported by powerful processing for rapid data throughput. Featuring an integrated LCD display, compact footprint, simple maintenance and broad media compatibility, the XD5-40II Healthcare series provides dependable performance for busy clinical environments.

To meet the specific needs of European hospitals, laboratories and other healthcare facilities, the models have built with additional medical-grade enhancements. Each device is equipped with an IEC 60601-1 compliant power supply for safe operation in patient care areas, while the disinfectant-ready, antimicrobial casings are designed to withstand regular cleaning cycles and help reduce contamination. Their UV-resistant enclosures ensure long-term durability, even with repeated sterilisation or UV exposure. These combined features make the NEW healthcare models ideal for applications such as patient ID wristbands, specimen and diagnostic test labelling, pharmacy dispensing and healthcare asset tracking—supporting improved patient safety, regulatory compliance and overall operational efficiency.

"As healthcare providers across Europe continue to prioritise patient safety and operational resilience, our new Healthcare series offers a reliable, compliant and future-ready solution," notes Paul Kim, Managing Director, BIXOLON Europe GmbH. "The XD5-40II H range are purposely-built to support the unique standards and expectations of European clinical environments."

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About BIXOLON

BIXOLON is a leading global manufacturer of innovative, advanced printing technologies including point-of-sale receipt, label, Auto ID and mobile printers for a wide range of environments. Millions of BIXOLON printers are used today in retail, hospitality, healthcare, banking, ticketing, post/parcel, warehousing and other transaction-intensive industries. In 2023, for the 10th consecutive year BIXOLON was named global mobile receipt printer market leader by Japanese research company Chunichisha.

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