

**NEW**

Coding & Marking Solutions

Connecting to the future

**SDC**

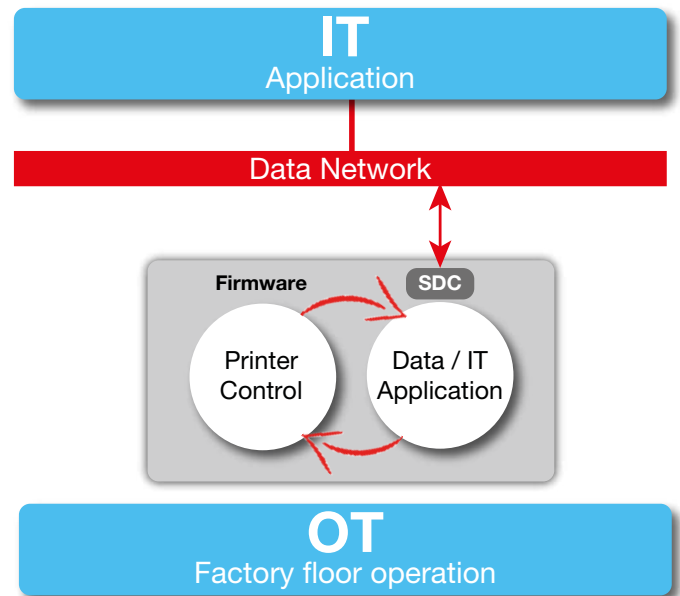


# Connecting To The Future - Industry 4.0 Ready

## Software Defined Controller

In effect SDC adds a new, intuitive way for our customers to communicate with our printer. SDC has the ability to build a bridge directly to your corporate ERP or other business management system. In traditional production environments, connecting the IT business systems with the factory floor poses many challenges. This often results in a complicated mix of proprietary systems with significant performance and support issues. However now with SDC, Hitachi is providing a direct bridge between the IT layer and the factory floor operation.

Examples of this: An IT professional could easily mine data necessary for business management from printers located on the factory floor without having intimate knowledge of the printers internal processes. In short, SDC can be used to seamlessly implement business logic.



## Immediate HMI Response

**Upgraded processing power allows the printer to react to operator inputs instantly, giving the user a lightning fast experience. The intuitive guided interface will feel familiar from the first use.**



## Modern Communication Protocols

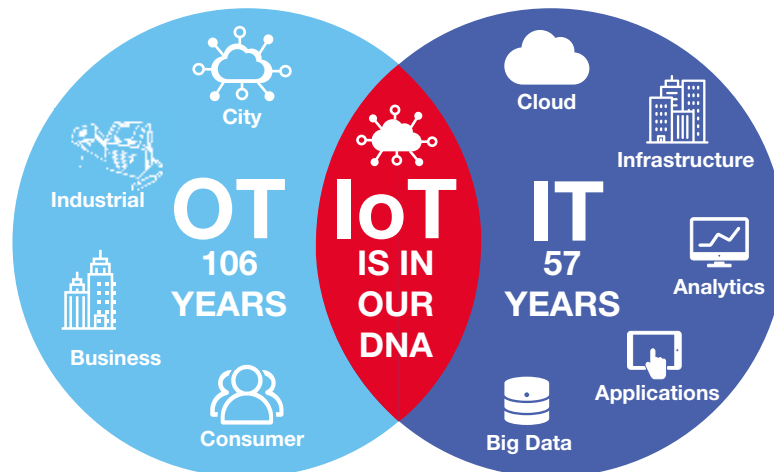
By employing modern open protocols such as OPC-UA, Hitachi's printers are ready for the upcoming Industry 4.0/IoT revolution. This open style data connectivity enables our printer to be compatible with virtually any networked platform regardless of OS. In addition, the latest UX printers\* come equipped with Ethernet/IP, OPC-UA, Modbus, and Serial RS-232. Hitachi is currently the first CIJ manufacturer to gain ODVA approval for Ethernet/IP.



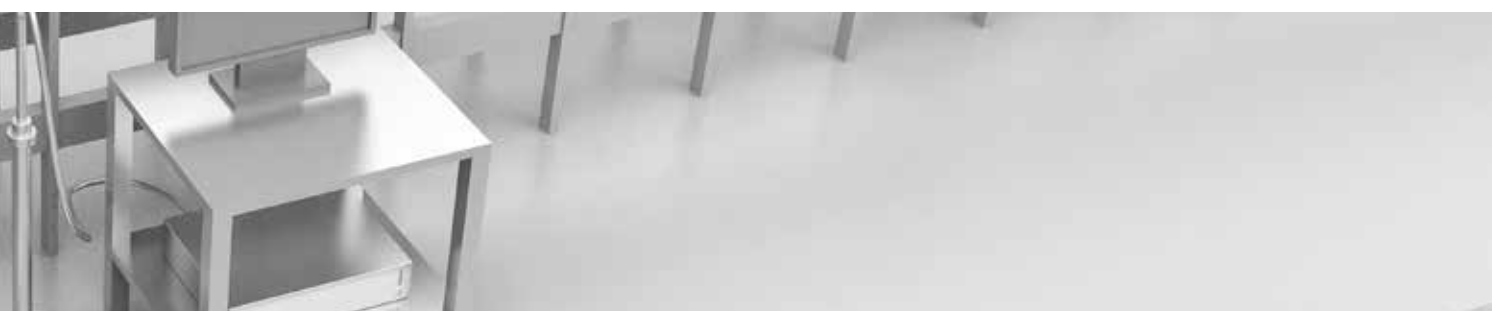
ODVA is a trade and standards development organization, Michigan USA

## Improve Operations, Quality, and Transformation with IoT Analytics

**Hitachi is one of the few companies in the world with decades of experience and deep expertise in both OT (operational technology) and IT.** In the industrial arena, we're developing data-driven smart manufacturing and maintenance solutions that are rapidly displacing traditional processes.



\*Available for UX-D (D161W, D151W) and UX-P (UX-P161W)



## Head Office

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### Japan

Hitachi Industrial Equipment Systems Co., Ltd.  
Phone: +81 3 3258 1111  
[www.hitachi-ies.co.jp](http://www.hitachi-ies.co.jp)  
[info@hitachicoding.com](mailto:info@hitachicoding.com)

## Sales Offices

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### America

Hitachi America, Ltd.  
Phone: +1 866 583 0048  
[www.hitachi-america.us/ijp](http://www.hitachi-america.us/ijp)  
[inkjetprinters@hal.hitachi.com](mailto:inkjetprinters@hal.hitachi.com)

### Asia

Hitachi Asia Ltd.  
Phone: +65 6305 7400  
[www.hitachi.com.sg](http://www.hitachi.com.sg)

### China

Hitachi Industrial Equipment Systems (China) Co., Ltd.  
Phone: +86 21 5489 2378  
[www.hitachi.com.cn](http://www.hitachi.com.cn)

### Europe

Hitachi Europe GmbH  
Phone: +49 211 5283 0  
[www.hitachi-industrial.eu](http://www.hitachi-industrial.eu)  
[info@hitachicoding.com](mailto:info@hitachicoding.com)

### Oceania

Hitachi Australia Pty Ltd.  
Phone: +61 2 9888 4100  
[www.hitachi.com.au](http://www.hitachi.com.au)

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