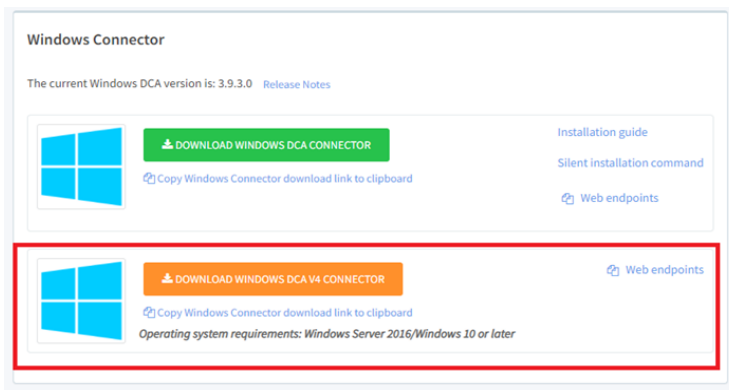


## DCA4 innovative technology with Device Web Access and PaperCut integration

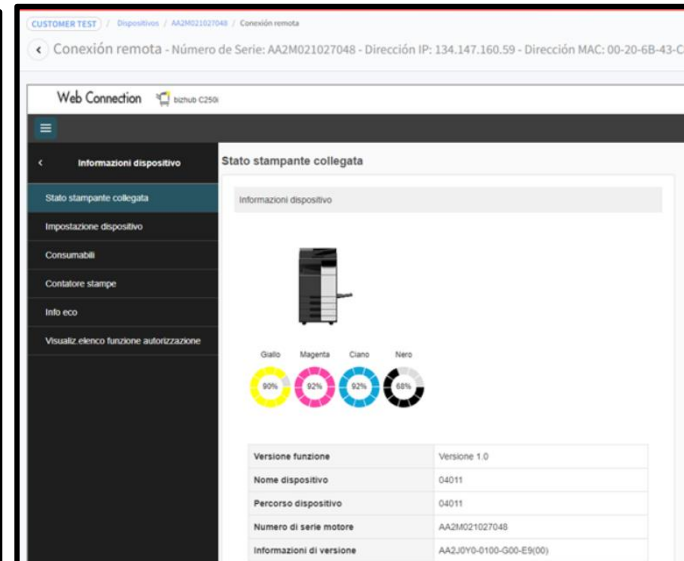
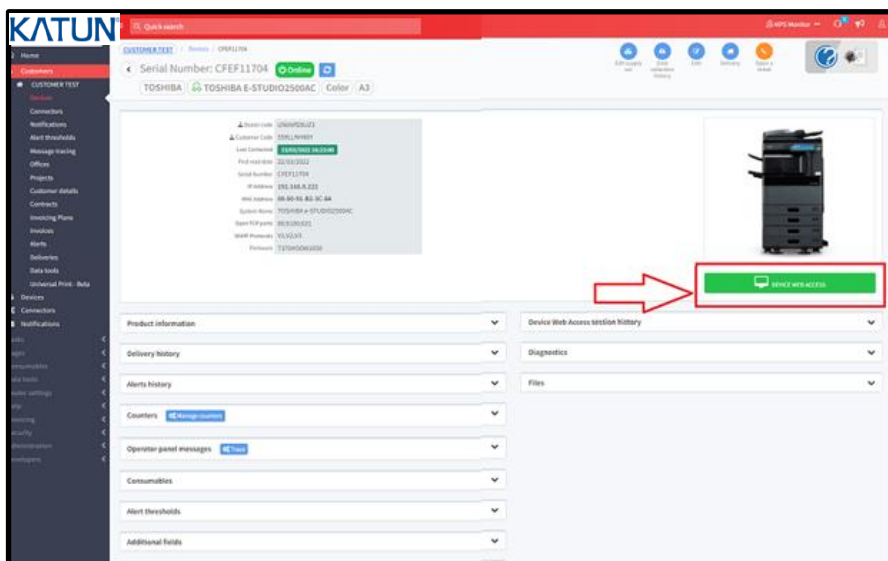
How to download the latest version of the new Data Collection Agent (DCA) version 4 from KDFM eXplorer?



This latest version provide our customers with new and more advanced features, using the latest IoT protocols and a state-of-the-art cloud infrastructure.

**DCA 4** offers completely new and extremely powerful features that will revolutionize the way MPS dealers manage their printer fleet, namely:

- **Real-time connection:** by using MQTT, one of the most modern IoT messaging protocols, DCA 4 allows a direct, real-time communication between the user, the Agent and the devices. The Agent also uses HTTP/2 – GRPC for traffic optimization, and SSH for remote device access.
- **Device Web Access - Access to the device web page:** all our Dealers will now be able to access and navigate the web pages of the devices from their browser, without the need for a remote connection on the customer’s network. The printer web pages will appear on the device page within the KDFM eXplorer portal in seconds, simply by clicking a button. **This feature is active on all printer brands and models.**



- **Multi-platform: DCA 4** uses a single code base for all main platforms (Windows, Mac, Linux, Raspberry), providing the same feature set and functions, regardless of the operating system of the platform.
- **Granular data collection:** it is now possible to define each different type of data (meters, consumable levels, alerts, messages, etc.), and how often to update them.

Scheduling interface showing various data types and their update intervals:

- Discovery new printers: Default (Every 6 Hours)
- Meters readings: Default (Every 4 Hours)
- Consumable readings: Default (Every 60 Minutes)
- Message panel readings: Default (Every 5 Minutes)
- Printer information readings: Default (Every 4 Hours)
- Complete readings: Default (Every 30 Minutes)

Working days:  Working days

Save

Scheduling interface showing scan intervals for each day of the week:

Day	Intervals
Monday	Interval 1: 8:00 - 20:59
Tuesday	Interval 1: 0:00 - 20:59
Wednesday	Interval 1: 8:00 - 20:59
Thursday	Interval 1: 8:00 - 20:59
Friday	Interval 1: 8:00 - 20:59
Saturday	Interval 1: 8:00 - 20:59
Sunday	Interval 1: 8:00 - 20:59

Scan intervals:  Scan intervals

Working days:  Working days

Save

- **Optimized network discovery:** a complete redesign of the discovery process allows improved stability and efficiency, while greatly simplifying the troubleshooting process in critical network environments.
- **Improved Security:** DCA 4 is built with a strict “security-by-design” approach, further mitigating the risk that the DCA could be used as an attack vector to the customer’s network. It also fully supports SNMP v3 and device authentication, to ensure maximum device security.
- **PaperCut integration:** Customers who also have a **Papercut account** will be able to take advantage of all the data provided by the latter directly within the KDFM eXplorer Portal, without any additional software installation or license fees.
- **Better supportability:** in scenarios where problems with a device’s data has been identified, KDFM eXplorer’s support team already has available in the system all the information needed to troubleshoot reading issues like wrong meters or levels, without contacting the customer and requesting remote sessions.

All of the above features are immediately available to all KDFM eXplorer users by simply installing the **new DCA 4** on the network to which the printers are connected.

**DCA 4 can coexist with the previous version 3 of DCA** - even on the same system - and all the advanced features in version 3 are also supported in DCA 4.

