KYOCERA

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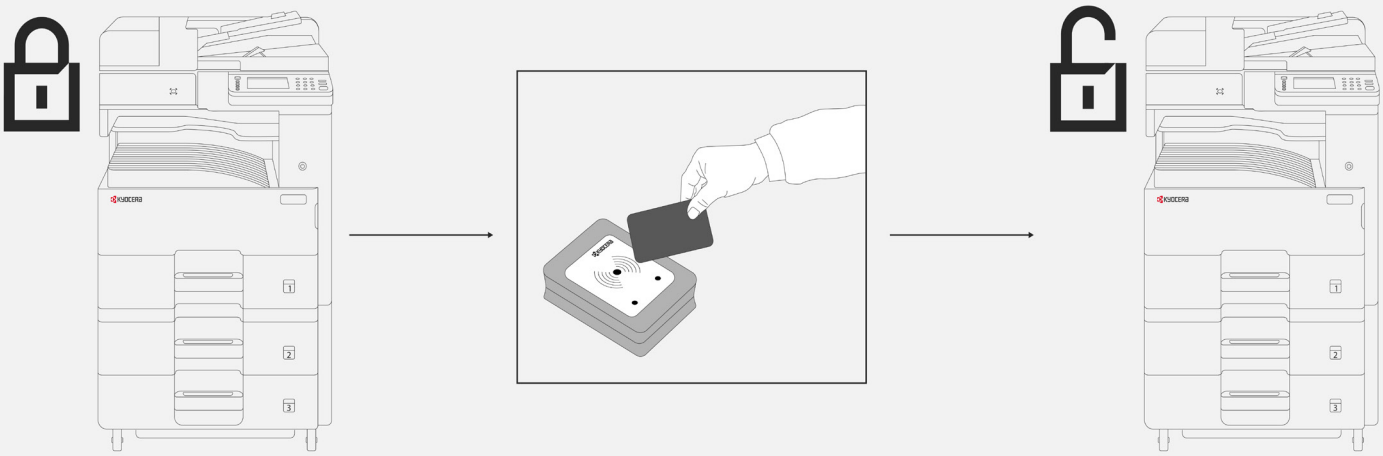
Secure and Control Your Document Output

Prevent data theft and restrict access to your devices.

USB Card Readers



Card authentication is commonly used for building access control and time management, so why not leverage this technology for controlled access to printers and multi-functional devices? Combined with other authentication and access control solutions, you can greatly enhance your workplace efficiency and data security.

Business Challenges

- Printouts are often left unguarded in printer trays — **How can I secure my documents against data theft**?
- We have PINs to control access to our devices but they are tedious to enter - **How can I make the login process faster and easier?**
- **How can I make sure that we cut cost, reduce waste and that printing quotas are respected?**
- We are changing our access control system and will be using a diffident ID card technology - **Am I able to use the new ID cards to access Kyocera devices?**

Your Advantages with USB Card Readers

- **Enhance security:** The device only releases the documents when sender logs in at the device with his or her proximity ID card. Reduces waste and improves your document security process.
- **Easy to use:** One quick swipe is enough to unlock the device.
- **Control cost:** Using card readers for authentication, monitoring who prints what and applying print quotas becomes even easier.
- **Gain flexibility:** The latest KYOCERA Card Readers all have multi-technology compatibility and can simultaneously read more than sixty card types, they are also easily configurable via a contactless card & toolkit.

Essential for Data Security

Leaks from unclaimed print jobs and access to the IT network via an unsecured device are 2 of the top reasons for data loss. With Kyocera's USB Card Reader authentication, jobs are released only when the person who sends them, logs in at the device. Benefit not only from secure access control, but improved accounting accuracy.

Features & Specifications

Kyocera's USB card reader portfolio is designed for seamless integration of Kyocera devices into existing security measures. By swiping the ID media in front of the card reader, the user logs onto the device and can access its functions and retrieve print jobs. The USB card readers can be used for local authentication together with KYOCERA Card Authentication Kits (CAK) and combined with HyPAS applications. Kyocera's card readers can also be used on third party devices or combined with server solutions for more advanced functions.

One for all – use one and the same ID card for all access control points in your office.

4 USB card reader types – worldwide radio approvals, which are continuously expanding and simultaneously reading over sixty card types.

Security – documents can be accessed, printed and scanned by authorised persons only.

Flexibility – configurable via a contact-less card & App toolkit. Optimised pricing is available for readers bundled with Card Authentication Kits for Kyocera devices.

All Kyocera devices are compatible with KYOCERA Card Readers. Please ensure the device has the latest firmware installed.

Firmware			Transponders
			HID iCLASS[10], HID iCLASS SE/SR/Elite[10], HID iCLASS Seos/Seos Elite[10] except the LEGIC Prime[11], LEGIC Advant[11]
			Cotag, G-Prox[6], HID DuoProx II, HID ISO Prox II, HID Micro Prox, HID ProxKey III, HID Prox, HID Prox II, Indala, ioProx, Nexwatch. **For the LEGIC P only:** LEGIC Prime[11], LEGIC Advant[11]
TWN4 Multi-Tech-PI	TWN4 Multitech P, LEGIC P & Multitech 2 P BLE	TWN4 Multi-Tech-S	**13,56MHz:** **ISO14443A:** LEGIC Advant[1], MIFARE Classic 1k & 4k EV[12], MIFARE Classic, MIFARE Mini, MIFARE DESFire EV1, MIFARE DESFire EV2[2], MIFARE Plus S, X, MIFARE Pro X[3], MIFARE Smart MX[3], MIFARE Ultralight, MIFARE Ultralight C, MIFARE Ultralight EV1, NTAG2xx, PayPass[3], SLE44R35, SLE66Rxx (my-d move)[3], Topaz **ISO14443B:** Calypso[3], Calypso Innovatron protocol[3], CEPAS[3], HID iCLASS[1], Moneo[3], Pico Pass[4], SRI4K, SRIX4K, SRI512, SRT512 **ISO18092 ECMA-340:** NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa[5], NFC Active and passive communication mode **ISO15693:** EM4x33[3], EM4x35[3], HID iCLASS[1], HID iCLASS SE/SR[1], ICODE SLI, LEGIC Advant[1], M24LR16/64, SRF55Vxx (my-d vicinity)[3], Tag-it, PicoPass[4] **125 kHz, 134,2 kHz:** AWID, Cardax, CASI-RUSCO, Deister[6], EM4100, 4102, 4200[7], EM4050, 4150, 4450, 4550, EM4305[8], FDX-B, EM4105, HITAG 1[9], HITAG 2[9], HITAG S[9], ICT[8], IDTECK, Isonas[8], Keri, Miro, Nedap[6], PAC, Pyramid, Q5, T5557, T5567, T5577, TIRIS/HDX, TITAN (EM4050), UltraProx, UNIQUE, ZODIAC

1) UID only 2) r/w enhanced security features on request 3) r/w in direct chip command mode 4) UID only, read/write on request 5) UID + r/w public area 6) Hash value only
7) Only emulation of 4100, 4102 8) On request 9) Without encryption 10) UID + PAC (CSN & Facility Code), r/w on request 11) Full support only by LEGIC versions of the reader

870LS95051	USB Card Reader TWN4 S*
870LS95052	USB Card Reader TWN4 S with CAK*
870LS95053	USB Card Reader TWN4 P*
870LS95054	USB Card Reader TWN4 P with CAK*
870LS95055	USB Card Reader TWN4 PI*
870LS95056	USB Card Reader TWN4 PI with CAK*
870LS95057	USB Card Reader TWN4 P LEGIC P*
870LS95058	USB Card Reader TWN4 P LEGIC P with CAK*
870LS95059	USB Card Reader TWN4 P BLE*

Snap-In Holder black

870LS95009

Bracket Holder black

870LS95050

*NFC and BLE Mobile App powered by Elatec

Kyocera Document Solutions has championed innovative technology since 1934. We enable our customers to turn information into knowledge, excel at learning and surpass others. With professional expertise and a culture of empathetic partnership, we help organisations put knowledge to work to drive change.

KYOCERA Document Solutions Europe B.V.
Bloemlaan 4, 2132 NP Hoofddorp, The Netherlands
Tel +31 (0) 20-654-0000 — Fax +31 (0) 20-653-1256

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kyoceradocumentsolutions.eu