Ingenico iUN
New Contactless Reader: iUC150B
US Bulletin, v1.2

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New iUN contactless reader availability: iUC150B

iUC150

iUC150B

New contactless reader: iUC150B, intended as a replacement for iUC150

Key differences:

➢Smaller form factor (less real estate in kiosk)

➢PCI V4.0 (higher level of security, SRED compliant)

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iUC150B / Technical details
Compact and PCI slave contactless reader

Contactless

73 mm

61 mm

23 mm

Processor & memory
Crypto: Risc32 bits ARM 7 (Booster) 50 MIPS
RAM/Flash 96 Kb / 512 Kb

Connections
1 JST connector (JST to USB –A 30 cm cable included)
Connector for wake-up

Contactless antenna
iSO14443 A/B
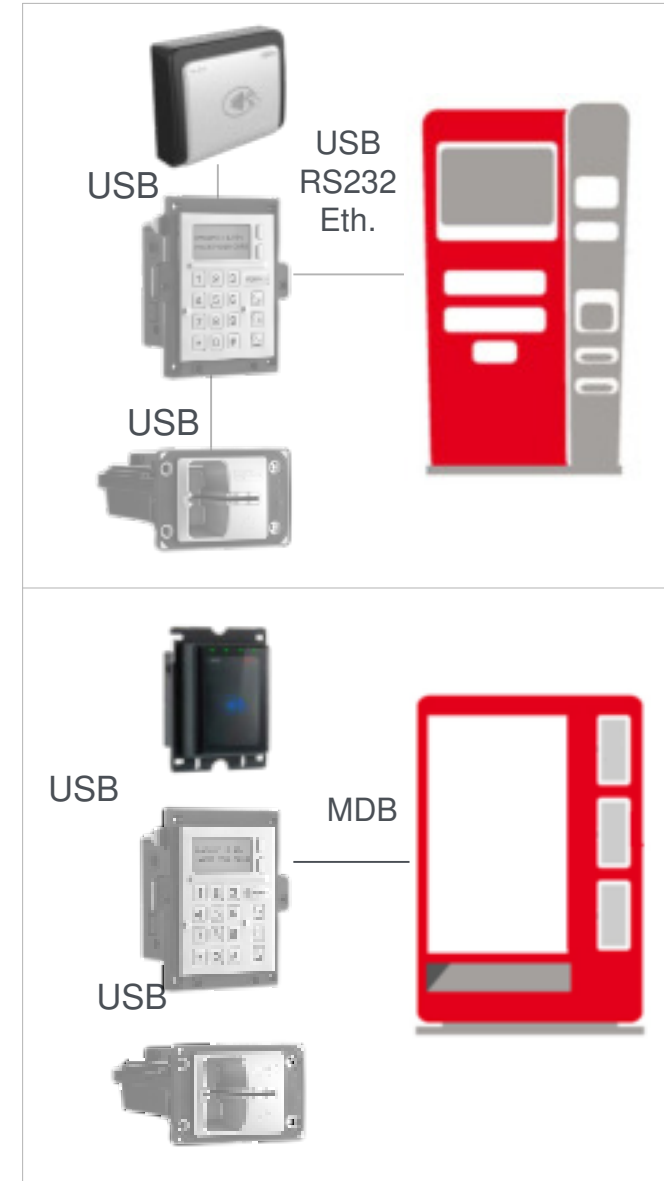Certified: Paypass, Paywave, VisaWave, ExpressPay…

User interface
4 green LED
Backlighted contactless landing zone
Buzzer

Power
Power with 5V through the USB slave

NO Commissioning

EVA CDM
Compact Door Module

PCI PTS 4.x

IP65 - IK10

USB

USB
RS232
Eth.

USB

USB

MDB

USB

Side view

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iUC150 / Technical details
Slave contactless reader

Contactless

103 mm

53 mm

135 mm

NO Commissioning

EVA SDM
Standard Door Module

IP65 - IK10

Processor & memory
Main: Risc32 bits ARM 9 (Thunder) – 450 MIPS
RAM/Flash 8 Mo + 16 Mo

Connections
1 or 2 RS232 ports
1 USB Slave

Contactless antenna
iSO14443 A/B
Certified: Paypass, Paywave, VisaWave, ExpressPay
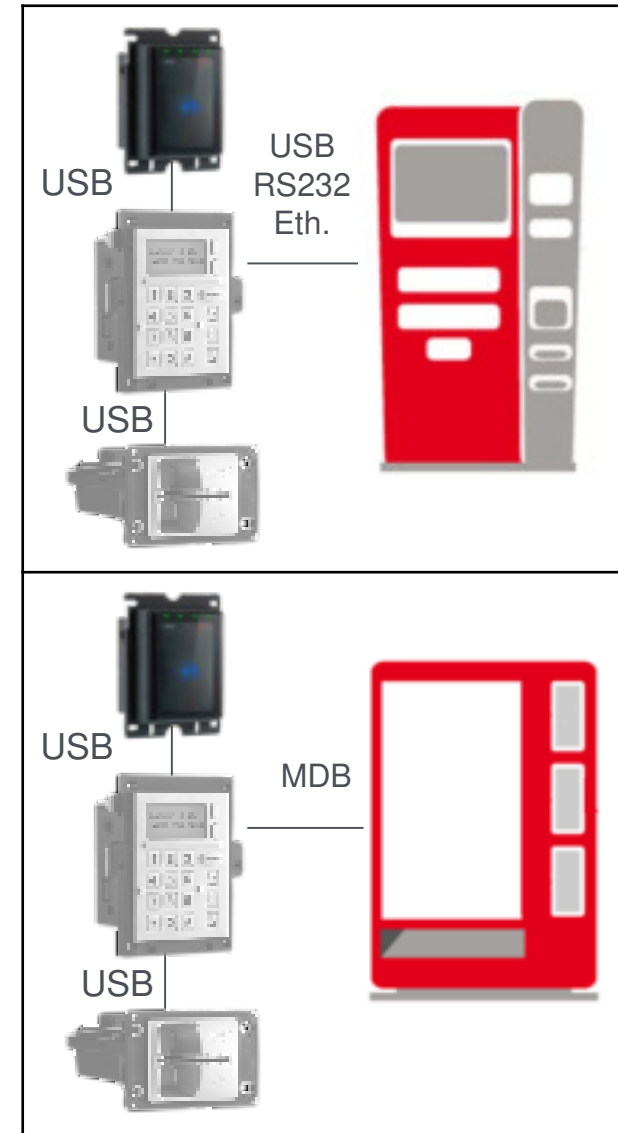ISO18092 NFC Peer to Peer: Project mode, available for proof of concept

User interface
4 green LED
Backlighted contactless landing zone
Buzzer

Power
Power with 5V through the USB slave

Will be replaced by iUC150B – EOL before end 2017

USB

USB
RS232
Eth.

USB

USB

USB

MDB

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FAQ's

What is the iUC150B availability?

➢ It is available now for kiosk integration with both RBA and UIA applications.

What is the intended iUN configuration for the iUC150B?

➢ It is intended to work with: IUP250 V3.0 & iUR250 V3.0.   It is fully backward compatible with PCI V3.0 components.   In the future when the iUP250 V4 and iUR250 V4 are available it will also work with them. The PCI certification level is on a per component basis.

What are the primary differences between devices and the benefits of the iUC150B?

➢ Major differences are the smaller form factor (allowing kiosk real estate savings) and PCI V4.0 certification (higher security, SRED compliant).

Which SDK's support the iUC150B? Any other special requirements?

➢ Yes, SDK Core = 9.26.2.01 Addon Unattended = 6.4.0.01. Please see your SE for complete requirements.

When is the iUC150 EOL ?

➢ The current plan is to announce the iUC150 EOL in January 2017.   More details on next slide.

iSelf – contactless update

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iUC150 EOL – For planning purposes

Key Milestones	Description	Date
Initial EOL Announcement	The date the announcement of the EOL for a product is sent out to partners and customers. Starting from this date only current customers can request more units to fulfil their estate and procure spare devices.	Jan 16th 2017
2nd Customer Notification	The date the 2nd announcement of the EOL a product is sent out to partners and customers	March 16th 2017
LBO (Last Buy Order)	The last date to order the device though Ingenico for current customers. This is the final forecast	Oct 31st 2017
Last Shipping Date	The last possible ship date that can be requested.	March 31st, 2018
Last Date of Support	The last date to receive full support of the product. All customers' specific warranties and service agreements purchased would be taken into account to determine the level of maintenance and support would be provided during the EOL period. No spare parts (apart of remaining stock) can be purchased after that date.	March 31st 2021

Above dates may change – but represents current status

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