

Contactless payment offer Gemalto POS

||||| A proven experience in Contactless payment projects



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security to be free

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Contactless payment, because time counts

Contactless payment is proving to have immediate success for both retailers and consumers because payments are faster, more convenient and more secure than cash.

Customers simply hold their Contactless card up to a Contactless reader to make their payment; they remain in control of their card during the entire transaction.

The cash opportunity is huge

Replacing cash promise big revenue for issuers since more than 80% of current consumer payments are still made with cash in Europe.

Contactless is ideal for low value purchases carried out at grocery stores, drugstores, video rentals or quick service restaurants.

Gemalto's proven solution

MagIC³ enables Contactless payment by coupling an X-series terminal and an external Contactless reader. External reader works in intelligent mode making the transaction faster and secure.

The external reader can also be powered from the MagIC³ X-series through the USB connection avoiding multiple cables at the counter and improving transaction speed. External readers are also compatible with MagIC Evolution 5100 terminals deployed on the field, with a standard RS connectivity.



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Gemalto is currently participating in several Contactless projects providing MagIC terminals and Contactless readers. Gemalto partners with industry and technology leaders to offer Contactless solutions to clients worldwide.

Technical specifications

External reader (OTI Saturn 6000 or Vivotech Vivopay 5000)

RF Interface:

- Bi-directional radio frequency between X-series and Contactless reader.
- Frequency: 13.56 MHz
- ISO compliant 14443 Type A/B and Mifare full compatibility
- NFC (optional)

Payment application:

- MasterCard PayPass, M/Chip
- Visa MSD, Visa Wave, qVSDC
- Amex ExpressPay
- Discover ZIP

Communication links:

- RS232
- USB 2.0 full speed
- Up to 57,600 baud rate.
- Programmable Buzzer

Display:

- 2-lines large LCD display
- 4 programmable-on-board LEDs- 3 x blue for attraction, 1 yellow for completion

Dimension:

- 88 * 150 *18 mm

Operating temperature:

- -30°C to 80°C

Weight:

- 200 grams

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