sage Payments

EMV terminals

Benefits

Maximize your equipment investment by supporting EMV, NFC and other advances in payment security.

Fortify your critical payment offerings with reliable, easy-to-use terminals.

Boost and sustain customer satisfaction with more secure and convenient payment choices.

The future is now

Credit and debit card technology, and the methods of accepting card payment, is rapidly changing. EMV has been deployed to reduce the level of card fraud and to keep sensitive card data more secure. Other technologies such as NFC are enabling terminals to make a quick and convenient contactless payment instead of relying on the traditional card swipe. Sage has the expertise to assist you in deciding what makes sense for your business. And Sage offers you a choice of technically advanced terminals that support these payment options while retaining the reliability, and ease of use that are important to you and your customers.

Secure payment processing

EMV, an abbreviation for Europay, MasterCard®, and Visa®, is a global standard for card acceptance. EMV credit and debit cards add a secure microchip to the front of the card while retaining the legacy magnetic strip on the back of the card. During a payment transaction the card remains inserted in the terminal, and the microchip adds an additional layer of security, reducing the level of fraud due to the use of counterfeit cards. Sage offers several terminals that support EMV now so that your business is ready as EMV cards become widely deployed.

Tap to pay

Traditional contactless payment methods like payWave (Visa®), PayPass (MasterCard®), and ExpressPay (American Express®) enabled by NFC are now being joined by new services such as Apple Pay.™ These methods of "tap and pay" are becoming popular with customers, as it can speed up the checkout process. Whether you choose to support contactless payments now or in the future, these terminals are ready when you are.

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Countertop terminals	Ingenico iCT220	Ingenico iCT250	Verifone VX520	Verifone VX680
Card reader (hardware support)	• EMV • Magnetic stripe • Contactless (optional)	• EMV • Magnetic stripe • Contactless (optional)	• EMV • Magnetic stripe • Contactless	• EMV • Magnetic stripe • Contactless
Software support (certified transaction methods)	• EMV • Apple Pay (requires optional contactless)	• EMV • Apple Pay (requires optional contactless)	• EMV[5] • Apple Pay	• EMV[5] • Apple Pay
Industries	• Restaurant • Retail	• Restaurant • Retail	• Restaurant • Retail • Others[1]	• Restaurant • Retail • Others[1]
Check acceptance[2]	• Point-of-Sale (POS) check conversation • Check 21	• Point-of-Sale (POS) check conversation • Check 21	• Point-of-Sale (POS) check conversion • Check 21	N/A
Gift/Loyalty[3]	N/A	N/A	• Electronic gift card • Various loyalty options[4]	N/A
Display	Black and white; 2.7" graphic 128 x 64 pixels	TFT color; 2.7" QVGA 320 x 240 pixels	High-contrast, 128 x 64 white backlit display	Color; 3.5" QVGA
Terminal connectivity	• Dial-up modem • Ethernet (optional) • GRPS or 3G (optional)	• Dial-up modem • Ethernet • GRPS or 3G (optional)	• Dial-up modem • Ethernet	• Base connectivity—dial-up modem, Ethernet; supported wireless options • GSM/GPRS • Wi-fi/Bluetooth • GSM/GPRS/EDGE/UMTS/HSPA+
Size (L x W x H)	7.28" x 3.26" x 2.48"	7.28" x 3.26" x 2.48"	7.99" x 3.07" x 3.43"	6.77" x 3.23" x 2.44"
Weight	11.46 oz.	11.46 oz.	17.64 oz.	16.9 oz.–17.71 oz.
Printer	Thermal printer; 18 lines/sec.	Thermal printer; 18 lines/sec.	24 lines/sec. • Standard (1.93") • Contactless (1.57")	18 lines/sec.; 1.50"
PCI	PCI PTS 2.x & 3.x	PCI PTS 2.x & 3.x	PCI PTS 3.0	PCI PTS 3.0
Processor	ARM 9 & ARM 7	ARM 9 & ARM 7	ARM 11	ARM 11

1 Contact Sage (800.948.0985; PhysicalSupport@sage.com) for more details

2 Requires the use of a connected check scanner/imager. Contact Sage (800-948-0985; PhysicalSupport@sage.com) for more details

3 Requires additional terminal software download

4 Contact Sage sales (800-652-2370) for more details

5 The VX520 and VX680 does not currently support EMV transactions on cards by American Express and Discover. A free software update will be released in the first half of 2016 that adds this capability.

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Additional terminals	PAX s300[1]	Equinox L5300[1]	Ingenico iPP320[1]
Card reader (hardware support)	• EMV • Magnetic stripe	• EMV • Magnetic stripe • Contactless (optional)	• EMV • Magnetic stripe
Software support (certified transaction methods)	• EMV • Apple Pay	• EMV	• EMV
Industries	• Retail	• Retail	• Retail
Display	TFT color; 3.5" touchscreen 240 x 320 pixels	LCD color; 5.7" VGA 640 x 480 pixels	LCD; 640 x 480 pixels White backlit
Terminal connectivity	• Multi-Singleport • Ethernet (optional)	• RS-232 • Ethernet • USB	• RS-232 • Ethernet • USB
Size (L x W x H)	6.57" x 3.19" x 1.97"	8.31" x 7.09" x 2.52" (w/o contactless reader)	6.61" x 3.26" x 1.57"
Weight	10.23 oz.	28.92 oz. (w/o contactless reader)	9.41 oz.
PCI	PCI PTS 3.x	PCI PTS 3.x	PCI PTS 3.x

1 The PAX s300, Equinox L5300, and Ingenico iPP320 are integrated solutions requiring SED (Sage Exchange Desktop) 2.0. For additional details please consult the Sage Payments developer portal (https://www.sagepayments.net/developer/).

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About Sage

Sage energizes the success of businesses and their communities around the world through the use of smart technology and the imagination of our people. Sage has reimagined business and brings energy, experience, and technology to inspire our customers to fulfill their dreams. We work with a thriving community of entrepreneurs, business owners, tradespeople, accountants, partners, and developers who drive the global economy. Sage is a FTSE 100 company with 14,000 employees in 24 countries. For more information, visit www.sage.com.