

EMV countertop terminals



The future is now

Credit and debit card technology, and the methods of accepting card payment, is rapidly changing. EMV is being 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.

Benefits

- You can maximize the value of your equipment investment by supporting emerging technologies like EMV and NFC
- Reliable, easy -to-use terminals that support your critical payment needs
- Improved customer satisfaction by offering a secure, convenient method of card payment they want to use



Countertop terminals	Ingenico iCT220	Ingenico iCT250	Verifone VX520	Verifone VX680
Card reader (hardware support)	<ul style="list-style-type: none"> EMV Magnetic Stripe Contactless (optional) 	<ul style="list-style-type: none"> EMV Magnetic Stripe Contactless (optional) 	<ul style="list-style-type: none"> EMV Magnetic Stripe Contactless 	<ul style="list-style-type: none"> EMV Magnetic Stripe Contactless
Software support (certified transaction methods)	<ul style="list-style-type: none"> EMV Apple Pay (requires optional contactless) 	<ul style="list-style-type: none"> EMV Apple Pay (requires optional contactless) 	<ul style="list-style-type: none"> EMV Apple Pay 	<ul style="list-style-type: none"> EMV Apple Pay
Industries	<ul style="list-style-type: none"> Restaurant Retail 	<ul style="list-style-type: none"> Restaurant Retail 	<ul style="list-style-type: none"> Restaurant Retail Others¹ 	<ul style="list-style-type: none"> Restaurant Retail Others¹
Check acceptance²	<ul style="list-style-type: none"> Point of Sale (POS) check conversation Check 21 	<ul style="list-style-type: none"> Point of Sale (POS) check conversation Check 21 	<ul style="list-style-type: none"> Point of Sale (POS) check conversion Check 21 	N/A
Gift/Loyalty³	N/A	N/A	<ul style="list-style-type: none"> Electronic gift card Various loyalty options⁴ 	N/A
Display	Black & 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	<ul style="list-style-type: none"> Dial-up modem Ethernet (optional) GRPS or 3G (optional) 	<ul style="list-style-type: none"> Dial-up modem Ethernet GRPS or 3G (optional) 	<ul style="list-style-type: none"> Dial-up modem Ethernet 	<ul style="list-style-type: none"> Base connectivity – dial-up modem, Ethernet; Supported wireless options GSM/GPRS Wifi/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	11.46oz.	11.46oz.	17.64oz.	16.9oz.–17.71oz.
Printer	Thermal printer; 18 lines/sec.	Thermal printer; 18 lines/sec.	24 lines/sec. <ul style="list-style-type: none"> 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

Notes

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 Default size for Memory is 16MB RAM/Flash