



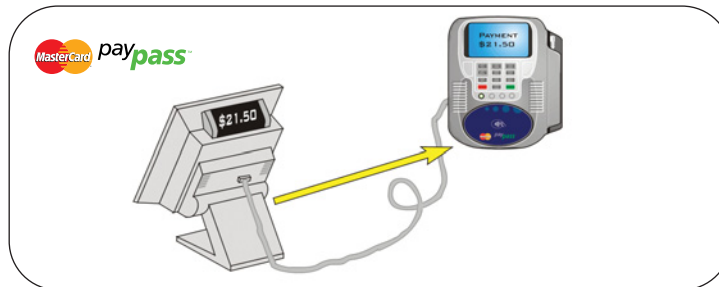
How It Works at the Point of Sale

MasterCard® PayPass™

A lot can happen in a few seconds. Here's a look inside the processing of a typical MasterCard PayPass transaction.

CUSTOMER EXPERIENCE

Cardholder sees amount due and recognizes MasterCard PayPass is accepted for payment.



TECHNOLOGY AT WORK

Transaction details are sent to the PayPass-enabled terminal from the Electronic Cash Register (ECR).

CUSTOMER EXPERIENCE

Cardholder taps MasterCard PayPass card or device* on the terminal's PayPass reader. Visual and audible cues confirm card was read.

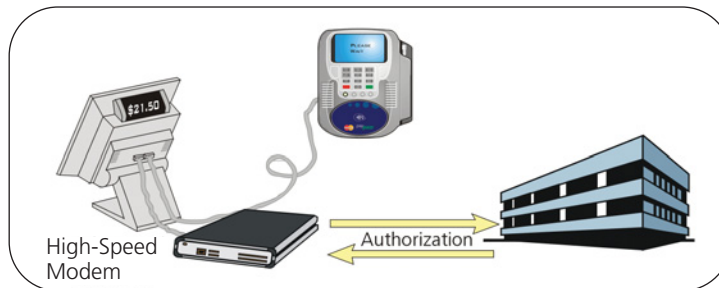


TECHNOLOGY AT WORK

Terminal recognizes and activates PayPass card or device and exchanges payment account details. PayPass card or device generates unique transaction data all in a fifth of a second.

CUSTOMER EXPERIENCE

Cardholder waits a few seconds while transaction is authorized. With authorization, the terminal provides a second visual and audible cue.

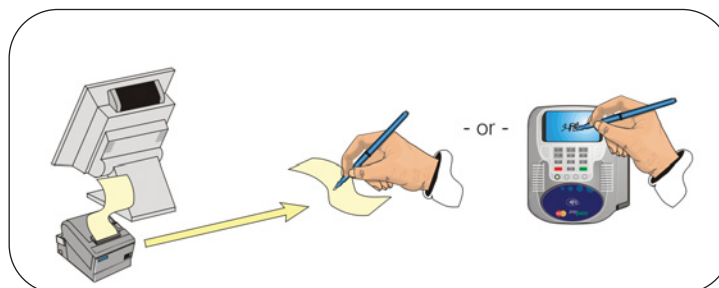


TECHNOLOGY AT WORK

Transaction data is transmitted to issuer along with payment account details via acquirer. Issuer receives data, checks unique transaction code, and authorizes transaction.

CUSTOMER EXPERIENCE

When required, customer signs a paper receipt or enters a PIN. For purchases of \$25 or less, no signature is necessary; larger purchases will still require a cardholder signature. PIN may be required for debit.



TECHNOLOGY AT WORK

After the transaction is complete, the POS system stores transaction information. Later, records are transmitted to acquirer for batch submission to the MasterCard network for clearing and settlement.

For more information, refer to the MasterCard PayPass Implementation Guides. To request a copy, send an e-mail to paypass@mastercard.com.

*This term refers to a cell phone, key chain fob, key chain fob, PDA, or other non-card payment device. MasterCard is a registered trademark, and PayPass is a trademark of MasterCard International Incorporated.