

NCR OPTIC 5 Touch

All-in-one secure customer engagement platform at the pump

NCR OPTIC 5 Touch is the all-in-one secure outdoor payment terminal that enables fuel retailers to give customers next-level engagement and personalization at the pump. Engage gas-only customers with customized shopping experiences at the pump, so filling up the tank refuels your business, too. With complete control over content, retailers can leverage the forecourt to reinforce their brand and provide offers that attract customers to buy higher-margin items inside the store. The open platform simplifies system management, can integrate with loyalty, kitchen production, and add third-party solutions and offers the flexibility to implement

new services as your business priorities shift. NCR OPTIC 5 Touch supports a wide variety of payment methods (including NCR Mobile Payments) and comes standard with a vibrant 5-inch touchscreen VGA display, integrated chip-card reader, contactless reader, thermal printer, and 2D barcode scanner. Retrofit kits for major pump brands allow retailers to leverage existing pumps while upgrading to a consistent experience across the forecourt. With NCR OPTIC 5 Touch, you can leverage your crucial investment in outdoor EMV compliance to fight fraud and elevate the customer experience with your brand in the forecourt.

- Transform your business with an all-inclusive solution with hardware, software, services and an open platform
- Achieve outdoor EMV compliance today, to protect your business and meet the rapidly-approaching deadline
- Take advantage of 24/7 content control with customizable media offers to build your brand equity at the pump
- Leverage retrofit kits for major pump brands for simple, do-it-yourself installation and maintenance
- Access a deep catalog of retail APIs, including integration to foodservice orders and a loyalty system
- Enable integration with NCR Mobile Payments that allows customers to unlock pumps and charge their stored payment method using an app on their smartphones
- Fight fraud with E2EE data encryption from point of payment capture through to payment processing for the strictest security available in the industry



Key features

- Latest in payment security certifications, including end-to-end encryption
- EMV, contactless EMV, magstripe and mobile payments
- Complete 24/7 content control at every pump
- Full color VGA (640x480) screen for rich media content
- Weatherproof and waterproof with a resistive touchscreen enabling customers to keep their gloves on at the pump
- Accepts credit, debit, loyalty and fleet cards
- Ability to promote customized video offers
- Barcode scanning for loyalty redemption
- Small footprint to fit most pumps and pedestals

Technical specifications

Application processor

- Dual core processor

Memory (RAM/flash)

- 1 GB / 4GB

Secure processor

- MIPS32 96 MHz

Secure PIN PAD

- 15 keys, backlit and durable

Graphic display

- TFT multimedia – Full VGA
- Video 30 fps

Sound

- Internal speaker
- Audio output jack for external speaker option

Card reader

- Secure manual hybrid card reader (EMV card and triple track MSR)

Contactless reader

- Integrated (configurable)
- ISO14443 A/B & Mifare, EMV

UV resistant

- Yes

Security

- Common Criteria (UK)
- PCI POI Version 5.x (pending)
- EMV Level 1 and 2
- Sophisticated tamper detection

Size

- 9.45in (w) x 8.46in (h) x 6.3in (d)

Barcode reader

- 1D and 2D imaging barcode reader (configurable)

Printer

- Thermal
- Integrated Paper Cutter
- Paper width = 2¼ inches (57mm)

Operating temperature

- -13°F to 158°F
- Heaters available

Power supply

- 24V output DC, 4.5 Amps, 100W
- 120-240V AC input

Peripheral ports

- Ethernet
- RS232
- Audio Jack
- USB Host (Supported Drivers Required)

Humidity

- 15-95% non-condensing

Water/Dust Protection (PIN PAD, screen)

- IP65

Why NCR?

NCR Corporation (NYSE: NCR) is a leading software and services-led enterprise provider in the financial, retail, hospitality, small business and telecom and technology industries. We run key aspects of our clients' business so they can focus on what they do best.

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