

NCR HARDWARE SOLUTIONS

Hardware that works hard



Innovative, fit-for-purpose integrated hardware technology

NCR hardware solutions provide innovative, integrated technology that meets the rigorous demands of the petroleum and convenience retail industry. Our tools are designed to maximize simplicity and speed in every aspect of your operations. From fuel to foodservice, our cost-effective hardware solutions offer efficiency, reliability and security while helping increase sales and profit. NCR's comprehensive hardware suite includes point-of-sale terminals, electronic payment controllers, kitchen display systems, fuel controllers, servers, peripherals, and more.

Grow revenue and profits

Improve customer throughput with our reliable hardware solutions. Our terminals are built for a minimum 10-year lifecycle and connect to other store systems, mobile devices and peripherals.

Maximize uptime

Help eliminate technology-related service interruptions with innovations like fanless cooling, solid state electronics and industrial power supplies. Our hardware is built to withstand the continuous usage and 24x7 operations required by the petroleum and convenience retail industry.

For more information, visit www.ncr.com, or email sale.pcr@ncr.com.

Minimize convenience store disruptions

Install hardware systems quickly and maintain them with minimal impact to operations. Plus, our comprehensive support and maintenance solutions mean we can troubleshoot and resolve your issues quickly.



Protect your business

Protect your customer payment card data with our encrypted magnetic stripe readers and use back office PC equipment that prevents data loss while physically securing your system. Our P1230 and P1530 POS terminals come with unique features, including a built-in UV Light Module to check for counterfeit cash and fake driver's licenses.

Improve speed of service

Serve customers rapidly, process orders accurately, and increase foodservice productivity with fully integrated hardware from NCR. Our easy-to-use touchscreens and exceptional reliability help you deliver swift, accurate service to your customers.

Technical specifications

Specifications	Value	Performance
	P1515	P1560/P1760
Processor(s)	Intel® Atom™ N270 1.6Ghz	Intel® 500 Celeron M 2.0GHz; Intel® T7500 Core™ 2 Duo 2.2GHz
Memory—Standard (Max.)	DDR2 2GB (4GB)	DDR2 RAM, 2GB (4GB)
Screen/Display	12"/15" resistive touch screen. Screen resolution: 1024x768 (XGA)	15"/17" resistive/capacitive touch screen. Screen resolution: 1024x768 (XGA)/1280x768 (SXGA)
Storage	8GB SATA Solid State Drive 160GB Hard Drive (P1515 only)	40GB SATA; Solid State Drive; 160GB Hard Drive
Touchscreen Technology	Resistive	Resistive, Capacitive
Operating System(s)	Windows® Embedded POSReady 2009 (supported until 2019), Windows 7 POS Ready	Windows Embedded POSReady 2009 (supported until 2019), Windows 7 POS Ready
Connectivity Powered Serial Ports	2 RJ12 (12v)	4 or 6 RJ12 (12v) 2 DB9 (12v)
Non-powered Serial Ports	2 DB9 (12v)	Optional 12v and 24v
USB Ports	4 USB 2.0	6 USB 2.0
Powered USB Ports	1 powered USB (12v)	2 Direct Drive (12v)
Dedicated Cash	1 Direct Drive (12v)	2 powered USB (12v)
Drawer Port	1 powered USB (24v)	DDR2 RAM, 2GB (4GB)
Secondary Display	1 DVI	1 DVI
Low Profile PCI Expansion Port	n/a	1
Mini PCI Expansion Port	n/a	2
Integrated MSR	3-Track, Encrypted	3-Track, Encrypted
Network Card	10/100/1000 Base T	10/100/1000 Base T
Customer Display	POS- or pole-mounted 2x20 VFD, POS- or pole-mounted 7" wVGA	POS- or pole-mounted 2x20 VFD, POS- or pole-mounted 7" wVGA
Physical Dimensions	P1515	P1560/P1760
Mounting Options	Tilt-stand, wall-mount (VESA—75mm)	Tilt-stand, wall-mount (VESA—75mm)
Dimensions (L x W x H)	11.12" x 15.7/16.98" x 13.6" (28.2cm x 39.9/43.1cm x 34.5cm)	13" x 15.7/17.6" x 14.2" (33cm x 39.9/44.7cm x 36cm)
Dimensions: Base (L x W)	9.3" x 9.5" (23.6cm x 24.1cm)	11.6" x 11.6" (29.5cm x 29.5cm)
Optional Accessories	Tamperproof connectivity cover, pole mount, wall mount, integration tray	Tamperproof connectivity cover, pole mount, wall mount, integration tray
Life Cycle Initial Release	1Q 2011	4Q 2008
Sale Through (at least)	1Q 2016	4Q 2013
Support Through (at least)	1Q 2021	4Q 2018




Product	Features/Benefits
	<p>C730 Order Confirmation Display</p> <ul style="list-style-type: none"> • Real-time display reduces errors, speeds service and deters theft • Graphics, videos and logos drive product promotions • Integrates fully with POS terminals • Engage customers with cross-sell opportunities such as a discount for a car wash or other convenience items
	<p>Tiger Fuel Controller</p> <ul style="list-style-type: none"> • Interfaces to any combination of industry-standard dispensers and other forecourt technology • Increase bandwidth to the fuel island, with six high-speed communication channels that improve transaction speed and forecourt performance • Ensures consistent messaging across all sites, including promotion of in-store specials and car wash promotions
	<p>Electronic Payment Controller</p> <ul style="list-style-type: none"> • Uses Intel® chip technology and on-board memory to produce rapid transaction times, even when enhanced security measures are in place • Supports all major payment methods • Supports new networked marketing and loyalty programs without a hardware upgrade
	<p>Kitchen Display Systems</p> <ul style="list-style-type: none"> • Robust food production routes that are easily configured and adapt to changes in customer flow and kitchen staff • Wall, ceiling and radial arm mounts for LCD, kitchen controller, and bump bar that can be fitted for any preps
	<p>Hardware Integration Tray</p> <ul style="list-style-type: none"> • Dedicated space for NCR POS terminals, receipt printer, keyboard and cash drawer • Clean and organized look with ability to conceal cables • Made from quarter-inch molded ABS plastic
	<p>Power Conditioned UPS</p> <ul style="list-style-type: none"> • Provides comprehensive protection from surges, noise and strikes • Reduces service calls and downtime • Features a long battery life (3.5–4 years) and long UPS lifespan (8–10 years) • Features software to interface to NCR Command Center

Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 550 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with over 30,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries. The company encourages investors to visit its web site which is updated regularly with financial and other important information about NCR.



Product	Features/Benefits
	<p>2 x 20 Display</p> <ul style="list-style-type: none"> • Pole or tilt mount available • Bright vacuum and attention-demanding florescent display for order confirmation • Solid-state design for high reliability • Powered directly from POS serial port
	<p>APG Cash Drawer</p> <ul style="list-style-type: none"> • Provides an easy exchange of tills, superior spill resistance and helps ensure a smooth open/close • Sturdy steel construction, designed for dependability and longevity • Efficient full five-bill, five-coin molded till with dedicated coin roll storage area • Beveled media slots on drawer front lead directly to bottom tray compartments for large bills, sales slips, checks and coupons
	<p>Symbol DS9208 and DS9808 Handheld Scanners</p> <ul style="list-style-type: none"> • Hands-free and handheld models • Compact, lightweight and ergonomically-designed • Digital imaging scanners offer exceptional performance for traditional ID and 2D barcodes as well as GS-1 barcodes and mobile devices • Additional scanner options available

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

All features, functions and operations described herein may not be marketed by NCR in all parts of the world. Consult your NCR representative or NCR office for the latest information.

All brand and product names appearing in this document are trademarks, registered trademarks or service marks of their respective holders.

