



# The NCR Voyix POS Terminal VX40

Exceptional performance and durability in a compact modular POS system

The new modular NCR Voyix POS Terminal VX40 features the energy-efficient Intel N97 processor with silent fanless operation – eliminating all moving parts to maximize reliability. Despite its compact size and small footprint, the VX40 is one of the most powerful POS modular terminals in its class, with the rugged toughness to give you years of lightning performance, low-cost operation and future-proofed flexibility to adapt to the ever-changing demands of today's retail.

To precisely fit your current and future needs, our new energy-efficient modular terminal

utilizes System-on-Chip (SoC) technology to enable lower power consumption while driving enhanced system performance. The VX40 capitalizes on the seamless integration of SoC to deliver a streamlined, compact design.

Then the VX40 adapts to your precise needs with additional choices for operating systems and solid-state drives (SSDs) with support for M.2 SATA and NVMe – plus a full range of powered USB and serial I/O ports.

## PRODUCT HIGHLIGHTS

- Compact, ruggedized modular retail terminal with across-the-board technology options for **your** perfect fit.
- Intel N97 system-on-chip technology with outstanding performance and energy efficiency
- Secure powered USB, powered serial, USB type C and DisplayPort peripheral I/O connections
- Multiple solid-state drive (SSD) storage choices
- Outstanding service features including quick-access housing and image recovery button
- Advanced systems management capabilities with NCR Voyix Digital Connected Services

## UNMATCHED VERSATILITY AND SIMPLICITY

Up to 50% smaller than traditional POS terminals in its class, the NCR Voyix POS Terminal VX40 will fit the tightest checkstand spaces. Its wall-mount option is further enhanced by the VX40's DisplayPort and USB type C interface support, which not only dramatically simplifies connections but also ensures your counters will stay clear of cable routing issues. Either way, its unique ability to "add by subtracting" clutter and complexity will enhance the good looks of your countertop hardware and displays.

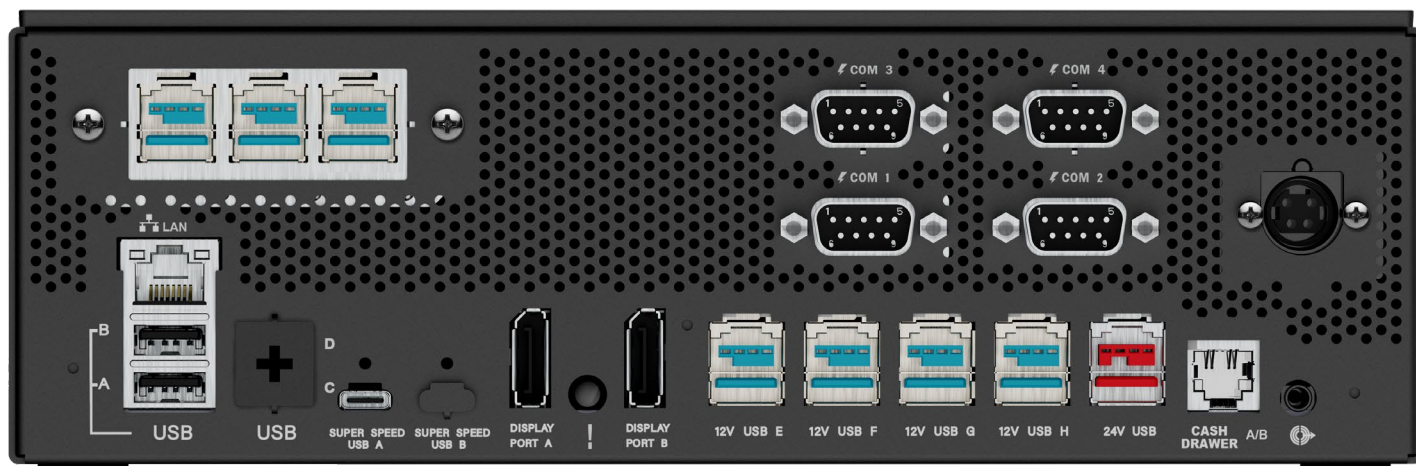
You'll convey that same quality to your shoppers, who will take home the sleek and smooth checkout experiences you provide.

And under the counter? More versatility: Driving three simultaneous displays, the VX40's terminal's comprehensive 15-20 ports and interfaces give you wall-to-wall flexibility to support even the longest list of legacy, current and future peripherals.

Just as important as its superb design, the VX40's exceptional versatility, ruggedness and unsurpassed data security delivers the key answers to help you thrive in today's high-risk interconnected world.

Just pick up the VX40 and check out how it's put together: That's all it will take to recognize immediately how NCR Voyix packed 140 years of retail experience into the VX40's form, materials and construction.

The total result: Our energy efficient modular terminal with the outstanding capacity, flexibility and power to deliver you more than anything else in the business. Paired with NCR Voyix software or your own homegrown applications, the VX40 can anchor almost any point-of-sale technology stack — and those still waiting to be imagined.



## ENGINEERED FOR DEMANDING RETAIL ENVIRONMENTS...

The VX40 carries forward the rich heritage of NCR Voyix innovation, adaptability, unrelenting toughness and sheer capability. Its potent performance and ultimate flexibility will serve your business deep into your planned — and your still yet-to-be-planned — future.

NCR Voyix has spared no effort in building our new efficient modular terminal. From the ground up, the VX40 was purpose-built and designed specifically for the rigors of retail.

Every detail shows smart decisions — like how its interior layout and air flows were engineered to prevent dust and contaminant buildup. The design also avoids hot spots that could compromise performance or reliability. All materials in the VX40 — down to component level — were carefully chosen for long life cycles and reliability.

Then comes the proof: The VX40 was subjected to a severe battery of environmental, ESD, power, electromagnetic radiation and reliability tests until it could survive well beyond regulatory and typical industry standards.

Next (like all NCR Voyix terminals) the VX40 is put through certification testing across multiple operating system environments. And there's also the mandatory system-level testing with NCR Voyix peripherals to ensure optimum POS system performance overall.

Our additional long-run environmental and compatibility testing exceeds the usual industry and regulatory standards, but it's part of the reason your VX40 terminals will deliver years and years of dependable operation.

## ... AND THEN THRIVING IN THOSE ENVIRONMENTS

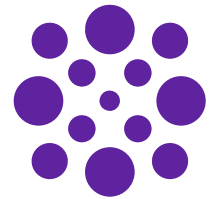
Sometimes it's about the crucial fine points that many others don't consider. The VX40 uses improved locking connectors and cables for example, because this eliminates almost all failures from intermittent connections. Meanwhile, the terminal's on-board odometers help maximize up-time by proactively monitoring activity and supporting actual failure-prevention operations.

The VX40 also features image recovery, which maintains a copy of your operation's preferred "gold" terminal image. So in case of software corruption, application file damage or even Windows® "blue-screen" events, the VX40 quickly restores your backup image with the touch of a button.

And if on-premise service is ever needed, the VX40's enclosure and I/O cabling layout provide quick and simple access that reduces turnaround times to a bare minimum.

The point of all this: You can successfully achieve or exceed your VX40 ROI expectations across your entire estate.





## IN A NUTSHELL

- ✓ The VX40 is fast, flexible and relentlessly reliable. It saves space and it saves money.
- ✓ You will find it to be an outstanding choice for any modular retail checkout environment.
- ✓ Combine it with the extensive family of NCR Voyix displays, printers, scanner/scales, cash drawers and retail peripherals for a complete POS solution customized to meet your own unique requirements.

## TECHNICAL SPECIFICATIONS

<p><b>Product dimensions</b></p> <p>WIDTH 10" (255 mm)          DEPTH 8" (202 mm)          HEIGHT 3.2" (82 mm)          WEIGHT 7 lb (3,18 kg)</p>	<p><b>Connections</b></p> <ul style="list-style-type: none"> <li>• USB Ports             <ul style="list-style-type: none"> <li>• 2 x 5V USB 3.0 PC</li> <li>• 4 x 12V USB 2.0 (P-USB)</li> <li>• 3 x 12V USB 2.0 (P-USB) <b>(additional/optional)</b></li> <li>• 1 x 24VUSB 2.0 (P-USB) (for printer)</li> <li>• 1 x USB Type C</li> </ul> </li> <li>• 2 x Serial RS-232 (DB9M)</li> <li>• 2 x Serial RS-232 (DB9M) <b>(additional/optional)</b></li> <li>• 2 x DisplayPort++</li> <li>• 1 x Audio (amplified)</li> <li>• 10/100/1000MB (Gigabit) Ethernet LAN</li> <li>• Cash drawer port (24V with dual drawer support via "Y" – cable)</li> <li>• WiFi support</li> </ul>
<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>• Intel N97 processor</li> </ul>	<p><b>Operating systems</b></p> <ul style="list-style-type: none"> <li>• Windows 11 IoT Enterprise 2024 LTSC Embedded*</li> <li>• SLES Linux</li> <li>• NCR Voyix Linux U</li> </ul>
<p><b>Motherboard technology</b></p> <ul style="list-style-type: none"> <li>• Intel N97 chipset</li> <li>• USB Type C support</li> </ul>	<p><b>Power</b></p> <ul style="list-style-type: none"> <li>• External power supply</li> <li>• 24VDC, 150W</li> </ul>
<p><b>Memory</b></p> <ul style="list-style-type: none"> <li>• 8GB DDR4 2400MT/s SODIMM</li> </ul>	<p><b>International Certifications</b> – NCR Voyix will supply and support products only where the necessary regulatory compliance and certifications have been established. For status, interested parties should check with NCR Voyix.</p>
<p><b>Storage options</b></p> <ul style="list-style-type: none"> <li>• 120GB M.2 SATA solid-state drive</li> <li>• 480GB M.2 NVMe solid-state drive</li> </ul>	
<p><b>Service features</b></p> <ul style="list-style-type: none"> <li>• Image recovery button</li> <li>• Quick-access housing</li> </ul>	