NCR N3000

Fan-free, high-performance hospitality server with Orderman network

The N3000 server for the hospitality industry provides outstanding performance and reliability. It is ideal for complex server installations or can be used as a noiseless back-office PC.

The N3000 is designed specifically to meet the requirements of the hospitality industry. Passively cooled processors from Intel® provide high performance. In addition, especially powerful and easily interchangeable SSDs are used exclusively in the server. Low power consumption is a further highlight of the N3000 server. With its compact design and flexible installation options, the N3000 can be installed behind the bar, in a back office or in a 19-inch server cabinet. An N3000 installation also supports and optimizes the operation of multiple virtual machines, thanks to its Intel® virtualization technology (VT-x). Depending on the setup, up to 16 Orderman base stations can be connected.

Wide range of applications
Whether you use the N3000 to run back office operations, as an audiovisual station for guest areas, as backup unit in your installation, as database server or as server for multiple virtual machines, the server can be integrated easily in any existing or new installation environment.

State-of-the-art technology
The N3000 server uses an Intel® Q77 Express Chipset with a 2.3 GHz Celeron processor G1610T (standard version) or 2.9 GHz i5-3470T processor (high-performance version). Both processors are particularly energy-efficient. The clock rate of the i5 processor can be increased using Intel® Turbo Boost technology by up to 3.6 GHz. Together with its fan-free design, DDR3 SDRAM, USB 3.0 and dual video outputs, the N3000 server provides enough performance to run even the most demanding installations.

Maximum connectivity
The N3000 has two network connections, one of which also features Intel® Active Management Technology (Intel® AMT) to enable special remote support. In addition, up to 16 Orderman base stations can be operated using the standard router integrated in the high-performance version. Thanks to its full range of connection options, the N3000 is also ideal for very large radio networks.

For more information,
visit www.orderman.com, or email office@orderman.com.

Why Orderman?

Orderman GmbH is part of the global NCR Corporation. With its premium products, the Salzburg-based company is the leading provider of technology solutions for the European hospitality industry. Handhelds, POS systems and services from Orderman are used worldwide in more than 35,000 restaurants. Innovative technology combined with a unique user experience and an emotionally strong design have made Orderman a global leader and a synonym for mobile technology in the hospitality industry. Every day some twenty additional restaurants choose Orderman systems. For additional information, go to http://www.orderman.com

Scope of delivery:

- N3000
- External power supply
- HDMI to DVI adapter

Optional accessories

- NCR N3000 19" Rack Mount Kit
- NCR N3000 Wall Mount Kit

Product highlights

- High performance with optional Intel dual core Celeron or i5 processor
- Fan-free with passive cooling of electronics
- Compact design with flexible installation options
- Up to two conveniently interchangeable 2.5" SATA SSDs
- Integrated Orderman router for connecting up to 16 base stations (high-performance version only)

Technical data

Technical specifications	N3000 STANDARD	N3000 HIGH PERFORMANCE
Processor	Intel® dual core 2.3 GHz Celeron™	Intel® dual core 2.9 GHz (3.6GHz Turbo) i5
Memory	1x 80 GB SATA solid-state drive 2.5" / 4GB DDR3 RAM	1x 120 GB SATA solid-state drive 2.5" / 8GB DDR3 RAM
Dimension	325/88/240 mm (L/W/H)	
Weight	5.4 kg	
Ports		
Serial	1 x RS232	
USB	4 x USB 3.0 and 2 x USB 2.0	
Audio	1x 3.5mm line out and 1x microphone input	
External monitor	1x HDMI and 1x display port for operating two monitors independently	
Network	2x Gigabit (10/100/1000 Mb/s) Ethernet (1 connection supports Intel® AMT)	
Additional features		
OS/driver	No pre-installed operating system. Drivers for Microsoft® Windows® 7 for 32-bit as well as 64-bit are available at *http://partner.orderman.com*	
Warranty	2-year Care all-inclusive warranty and upgrade optional extension up to 6 years	

502-003.v2

More information at www.orderman.com
Orderman GmbH, Bachstraße 59, 5023 Salzburg, Austria.
Tel.: +43/(0)662/65 05 61-0, Fax: +43/(0)662/65 05 61-20,
office@orderman.com
Spain: Orderman Iberica, S.L., C/Albacete, 3, E-28027 Madrid
Tel.: +34/(0)91/51 04 240, Fax: +34/(0)91/51 04 241,
oficinaiberica@orderman.com
Italy: Orderman Italia srl, Via Toni Ebner 7/B, I-39100 Bolzano.
Tel.: +39/0471/30 11 97, Fax: +39/0471/98 11 95,
info@orderman.it, www.orderman.it
Subject to technical modifications in the interest of progress. The models displayed may vary based on country requirements.
Orderman GmbH reserves the right to modify system design and/or features. Technical descriptions quoted may not be used as a basis for a sales agreement. We cannot be held liable for print errors.