SERIE APEXA CORE - GENERAL INFORMATION

VER. 10/25

 Processor Intel® N97 (3.6 GHz) Chipset Intel® Alder Lake-N

SATA 3 (6 GB/s) 2.5" SSD 128GB, Storage

AHCI Support

8 GB Standard, DDR4 3200 MT/s, Memory Socket 1 x SODIMM (exp. to 16 GB)

 Audio Card HD Audio Codec

MONITOR

 Panel 15" / TFT LCD, LED backlit

 Resolution 1024 x 768 Contrast 350 cd/m² Brightness

TOUCHSCREEN

Projective Capacitive Touch Type

EXTERNAL I/O PORTS

 Video 1x MiniDP (with power out) USB 6x (2x USB 3.0, 4x USB 2.0)

• RS232 6x (COM1 with 5V/12V power out on pin 9,

(COM2~3 RJ-45, Full Signal)

(COM4 RJ-11, TX/RX, 12V out, reserved

(COM5 Full Signal)

(COM6 RJ-45, TX/RX, 5V power out,

reserved for MSR)

• Cash 1x RJ-12, 6 pin (GPIO) Drawer

• LAN

1x Gigabit Ethernet, RJ-45 Audio

1x Line-out

POWER SUPPLY

 Power External 12 V, 5 A Adaper

SUPPORTED OPERATING SYSTEMS

Supported OS Windows 10/11 Pro

Windows 10 IoT LTSC 21 Windows 11 IoT LTSC

PHYSICAL CHARACTERISTICS

Certification

Operation / 0°C ~ 60°C Temperature Storage / -20°C ~ +80°C

10% ~ 90% senza condensazione Humidity

 Colors Anthracite grey matte / White matte

 Dimensions 351 x 307 x 206 mm $(W \times H \times D)$

OPTIONS AND ACCESSORIES

• Storage 2,5" SSD 128GB, HDD 500GB / 1 TB

M.2 2242-D2-M (NVMe)

 Customer (CDP)

VFD (20 characters x 2 lines)

Second 9,7" / 15" / LCD (1024 x 768)

Monitor 9,7" / 15" / LCD touch screen (1024 x 768)

10,1" / LCD (1280 x 800)

10,1" / LCD touch screen (1280 x 800) 15" / LCD touch screen (1024 x 768)

 Magnetic Stripe Reader (MSR)

ISO 7811 compliance, supports tracks 1, 2, 3

Smart Card

EMV level 1

Reader (SCR)

• Dallas Reader iButton

1x1W (Mono) Speaker

VESA Kit

75x75mm, 100x100mm

 Serial Port Adapter

From RJ-45 to D-sub 9 pin

Converter

Fingerprint

Dedicated module

Reader

 TPM Module Supported

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POS SYSTEM TOUCH SCREEN

APEXA CORE CX **SERIES**









HEADQUARTERS

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BRANCH OFFICES

IT / Caserta - Catania / EU / Madrid - Düsseldorf



THE EVOLUTION OF THE SPECIES

POS SYSTEM TOUCH SCREEN **APEXA CORE CX SERIES** COMPACT, ELEGANT, EVER MORE PERFORMING The APEXA CORE CX POS system series guarantees excellent performance far

the needs of retail and hospitality thanks to the 12th generation Intel® N97 processor that offers improved performance in terms of speed and security. The elegant and contemporary design promotes cooling and prevents dust deposits, ensuring maximum stability even in case of intensive and continuous use. The 15" touch screen display (4:3) offers high touch sensitivity, excellent visibility and industrial-grade scratch resistance (7H).

Immediate access to the communication ports and the removal of the disk facilitateci by the exclusive slide mechanism makes maintenance and update operations even faster.

IDEAL FOR MARKET SECTORS









GDO Horeca

Entertaniment

PROCESSOR

Retail









- Windows 10/11 Pro
- Windows 10 IoT LTSC 21
- Windows 11 IoT LTSC

MONITOR



Display 15" 1024x768

AVAIABLE IN

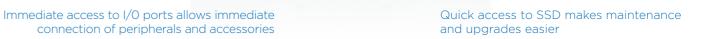


Anthracite grey matte





Sleek and contemporary design



The APEXA CORE CX series features a wide **CUSTOMIZE YOUR** set of dedicateci accessories, including the innovative touch screen courtesy display, which allows you to create a complete and functional cash register system.



The customer display is also available in VFD version (2 Lines x 20 Characters)

POINT OF SALES



The MSR magnetic reader is the ideal solution for speeding up various operations including:

- management of loyalty cards
- identification of employees
- authentication to reserved system functions





