*f*orm POS 960

The top of the new line of Olivetti PC POS systems.

FORM POS 960 is the perfect combination of **design, technology and reliability**, designed to effectively respond to the most **complex needs of the Retail and Hospitality markets**.

The **design's elegance and ergonomics** characterize the **robust aluminum structure**.

The capacitive and multi touch 15 '' touch screen (TRUE FLAT) monitor, combined with the **latest Intel® processor**, guarantee **high levels of performance** even in environments that use the most advanced management applications.

The SSD (Solid State Drive) technology of the hard disk, which allows **high performance and low power consumption**, ensures the system further operational efficiency and reliability.

HIGH PERFORMANCE OFFERED BY THE INTEL® CORE ™ I3 PROCESSOR, 2.7 GHZ

SSD-TYPE MASS STORAGE WITH 128 MB OF CAPACITY

TRUE FLAT IP65 FRONT MONITOR RESISTANT TO WATER AND DUST
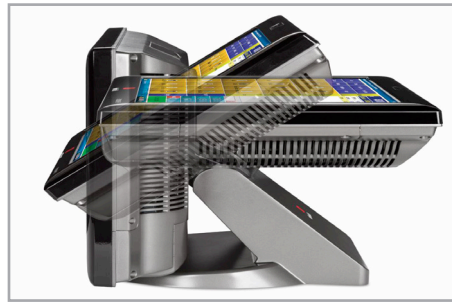
FRONT MONITOR WITH TILTABLE ANGLE (0 ° -90 °)

POSSIBILITY TO INTEGRATE A SECOND 10.1 "DISPLAY, OR A 2X20 CUSTOMER DISPLAY, AN MSR OR AN MSR WITH I-BUTTON

Oolivetti

Magnetic card reader with i-button optional

Display with tiltable angle (0 ° -90 °)

Easy access to communication ports

TECHNICAL SPECIFICATIONS

MAIN BOARD

CPU	Skylake-S Intel® Core™ i3-6100TE processor (Dual-core, 4M Cache, 2.7 GHz, TDP 35 watt)
Graphic	Intel® HD Graphics
System memory	4GB, DDR4 SO-DIMM 1866/2133MHz x 1
Compatible Operating Systems	Windows 10 IoT Enterprise Value, Windows Embedded POSReady 7, Windows 7, Professional for Embedded Systems, Windows Embedded 8.1 Industry

TOUCH DISPLAY

Dimensions	15.1" 4:3 TFT LCD
Brightness	250 nit
Resolution	1024 X 768 pixel
Panel Backlight Type	LED - 50K hours of life
Front Panel Type	Bazel-free
Tilt Angle	0°-90°
Touch Screen	P-cap Multi-touch - with 7H hardness over lens

STORAGE

Interfaces	2 x SATA3 (6.0Gb/S)
SSD/HDD	128GB Slot mSATA x 1(per SSD) Optional: 320GB - 2.5"HDD x 1

I/O PORTS

Serials	Serial ports x 6: DB-9 Pin9 con RI/5V/12V selectable by BIOS COM 1/2: RS-232, RJ-50 with convert to DB-9 COM 3/4: RS-232/422/485 selectable by BIOS, RJ-50 with convert to DB-9 COM 5: RS-232 reserved for customer display 2x20 VFD COM 6: RS-232, reserved
USB	3 x USB 2.0 1 x USB 3.0
LAN	1 x Gigabit RJ-45 Ethernet Wake on LAN supported
Cash Drawer	1 x RJ12 - supports 12V/24V DC
Audio	2 x Speakers 2W
DP / HDMI	1 x mini Display Port (supporting active converter cable to VGA,DVI, HDMI)
DC-IN	24VDC input x 1, 4pins jack
DC-OUT	12VDC x 1/1A output

MISCELLANEOUS

Color	Black
Material	Aluminum
Mounting mechanism	Supports VESA Mount
Safety and Marks	CE / WEEE / RoHS
Dimensions (WxDxH)	36.5 x 26 x 35 cm
Net Weight / Gross Weight	6 kg / 8.6 kg
Operating Temperature	With extended temperature SSD/mSATA/RAM/Adapter: from -20°C to 60°C with 0.7m/s air flow With standard system configurations: from 0°C to 50°C with 0.7m/s air flow
Storage Temperature	from -40°C to 85°C
Humidity	95% - 40°C (not condensing)

CE