Explor@ 460
POS Touchscreen

Explor@ 460 is the new **compact and elegant** Olivetti Point of Sale terminal, suitable for any kind of **professional and commercial environments**: fashionable shops, hotels, restaurants and business.

The **new 15" TFT flat-bezel** multi-touch screen offers the advantage of a **surface easy to clean** and **IP65 std** guarantees protection against dust and splashing water.

The **integrated connectivity** with retail peripherals optimizes the operational **flexibility**.

The **new generation Intel® Bay Trail platform** offers advanced performances.

STYLISH, COMPACT DESIGN

LOWER POWER CONSUMPTION

SUPPORTED 15" 2ND DISPLAY AND 2 X 20 CUSTOMER DISPLAY

WIDE I/O CONNECTIONS FOR VARIOUS PERIPHERALS

olivetti

Tiltable display 0°- 90°

Wide choice of I/O ports

Elegant design and stable round base

TECHNICAL SPECIFICATIONS

MOTHERBOARD

CPU	Intel® Bay Trail-Mobile/Desktop SoC Processor: Celeron® J1900 (4 cores, up to 2.42 GHz, max. TDP 10 Watt)
Graphic	Intel® HD Graphics
System Memory	1 x SO-DIMM DDR3L 1067/1333MHz Standard memory: 4 Gb, upgradable to 8 Gb
Cooling Solution	Fan-less
Compatible OS	Windows® Embedded POSReady 7, Windows® 7, Professional for Embedded Systems, Windows® Embedded 8.1 Industry Pro, Win10 IoT

DISPLAY

Size	15" TFT LCD Panel
Brightness	250 cd/m2
Resolution	1024 x 768
Panel backlight type	LED
Front panel type	Bezel-Free
Tilt Angle	0°~90°
Touch Screen	10-points P-CAP type

SOTRAGE DEVICE

Interface	SATA (3.0Gb/S)x1 + 1mSATA slot
HDD / SSD	320 Gb 2.5" SATA replaceable by factory by 64Gb SSD

I/O PORTS

Serial	2xRJ50, 1xDB9 1 additional DB9 in place of VGA port (optional)
USB	USB 2.0 x 4 USB 3.0 x 1
LAN	Gigabit Ethernet by RJ-45 x 1, support Wake on LAN
Cash Drawer	RJ12 x 1, support 12V / 19V DC cash drawer
Audio	2 W Speaker x 2
VGA	DB15 (can be replaced by a fourth serial port)
DP / HDMI	Mini Display Port x 1 (supporting active converter cable to VGA, DVI, HDMI)
DC-in	19VDC input x 1, 2pins jack
DC-out	12VDC x 1/1A output

VARIOUS

Color	Black / Silver
Material	Plastic / Aluminium
Certifications	CE / WEEE / RoHS
Dimension (WxDxH)	36.5 x 28 x 32.8 cm (14.3x11x13 inch)
Net Weight / Gross Weight	6.8kg, 15.1lb / 8.8 kg, 19.6lb
Operation Temperature	0 to 40°C
Storage Temperature	-20 ~ 60°C
Humidity	20% to 85% RH (non condensing)

CE