Recommended Hardware for F&B operations

Content:

POS terminals

POS Terminal ELO 15E2

Features

Model:	15E2
Type:	All-in-one (Monitor and PC in one)
Diagonal measurement:	15,6"
Resolution:	16:9
CPU:	Celeron 2 GHZ, Quad-Core J1900
RAM:	4 GB
HDD:	SSD 120 GB
USB:	4x 2.0
COM:	2x RS-232
LAN:	1x RJ45
VGA:	VGA out
Audio:	1x 3,5mm
WIFI:	No - USB adapter purchase required
OS:	Windows POSReady 7
VESA Mount:	Yes
Dimensions:	358x160x358mm
Weight:	5 kg

This All-in-one Point of Sale (POS) posseses an elegant designwhilst being very reasonably priced. It enables connection to older printers through COM and USB ports. Widescreen display resoltution (16:9) makes it ideal for use with our Vento App. Elo Touchsystem has maintained consistency of great quality POS products on the market for years. This termial is a market best seller with low propensity to malfunction.

POS Terminal ELO 15E3

Features

Model:	15E3
Typ:	All-in-one (Monitor and PC in one)
Diagonal measurement:	15"
Resolution:	4:3
CPU:	Celeron 2 GHZ, Quad-Core J1900
RAM:	4 GB
HDD:	SSD 120 GB
USB:	4x 2.0
COM:	2x RS-232
LAN:	1x RJ45
VGA:	VGA out
Audio:	1x 3,5mm
WIFI:	No - USB adapter purchase required
OS:	Windows POSReady 7
VESA mount:	Yes
Dimensions:	358x160x358mm
Weight:	5 kg

This cost effective All-in-one Point of Sale (POS) posseses an great design. It enables connection to older printers through COM and USB ports. It has a classic display resoltution (4:3). Elo Touchsystem has maintained consistency of great quality POS products on the market for years.

Portable POS devices Vento

Tablet iView Optimus C 8000

Features

Diagonal measurement: 8"

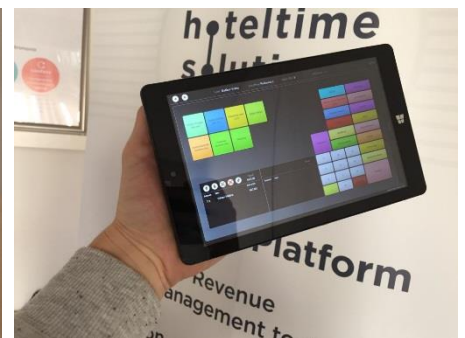|	
CPU:	Intel Z3735G Cherry Trail, Quad Core 1,83Ghz
RAM:	2 GB
HDD:	32 GB
Audio:	1x 3,5mm
WIFI:	Ano
OS:	Windows 10
Battery life:	up to 5 hours, 8000mAh
Weight:	419 g
Dimensions:	21 x 12,5 x 1,5 cm

This tablet is a much lighter version of larger POS terminal models. It's configuration is sufficient for portable POS device operations with optimal battery capacity 8000mAh. This is a very popular device for portable POS terminals.

Recommendation:

Pros: low price, slimmer design and low weight.

Cons: weaker WiFi (lower sensitivity)

Tablet Caterpillar T20

Features

Diagonal measurement:	8", Gorilla®-glass
CPU:	Intel Z8350 Quad Core 1.44GHz
RAM:	2 GB
HDD:	64 GB
Audio:	1x 3,5mm
WIFI:	Yes
3G/4G/LTE:	Yes
OS:	Windows 10
Battery life:	Up to 6 hours, 7500 mAh
Weight:	650 g
Dimensions:	22 x 14,3 x 1,4 cm

This is another lighter version of larger POS terminal models. It's main advantage is rugged mechanical resiliance and increased dust and water resistance (IP67). It's configuration is sufficient for portable POS device with optimal battery capacity 7500mAh. We recommend this tablet for fast paced businesses.

Recommendation:

Pros: high quality factory production, increased dust and water resistance (IP67), anti-scratch display Gorilla Glass, drop proof up to 1.8 meters, long battery life

Cons: Slightly heavier

Tablet accesories

Tablet case for belt

Original hand made case with Vento logo can be purchased for 8 inch tablets listed in the brochure. The can be attached to a belt in multiple wayand it's internal part consists of fleece fabric, which allowes convenient mainenance of the display cleanliness.

Printers

Portable printers (for portable POS devices)

Star Micronics portable SM-L200-UB40

Type:	Portable printer
Connection:	Bluetooth
Battery Life:	13 hours (5 min print intervals)
Support:	Windows
Paper width:	58 mm
Drop proof:	1.2m
Reliability:	50 km (37 mil. lines)
Dimensions:	8,3 x 12,2 x 4,4 cm
Weight:	220 g (with battery)
Features:	LCD display
	"Drop-In & Print" easy paper loading
	Tear Bar
	Desktop 5 volt "Drop-In & Charge" Cradle Option (not included in a package)

Compact bluetooth printer Star Micronics can be paired up with a tablet for printing of bills. This best-selling portable printer is well-established and reliable.

Optional accessories (not included):
- Horizontal desktop or vertical stand with belt strap
- Desktop Charging Cradle - docking station

Star Micronics SM-L200 - Desktop Charging Cradle

Charging cradle for printer **SM-L200** desktop charging
Input power is 5V.
Simple control **"drop-in-and-charge"**.
Led light indicator lights up when printer is fully charged

Thermal and DMP printers

Epson TM-T20 II / USB / Dark grey

Printer type: thermal
Connection: USB
Paper width: 78mm
Logo print: Yes
Mode: ESC / POS

POS terminal printer Epson TM-T20 II posseses high quality and reliability. Printer connects by external adapter. Connection to PC is facilitated by USB (-B) cable.

Epson TM-T20 II / ETHERNET / Dark grey

Printer type: thermal
Connection: Ethernet (RJ 45, 10/100 Mb/s)
Paper width: 78mm
Logo print: Yes
Mode: ESC / POS

This is the same printer type as it's USB version. It facilitates Ethernet to connect to a network. PC operation is not required in order for device to print. Stand-alone nature allows print of both checks or orders. Convenient installation through Epson Utility.

Star Micronics SP742 MC Printer, Black, paralel, cutter

Printer type: Dot matrix printing DMX
Connection: Ethernet (RJ 45, 10/100 Mb/s)
Paper width: 58 / 69,5 / 76 mm
Logo print: Yes

DMX printer is mostly used at locations, where thermal printing is not appropriate e.g. kitchen. Printer does not have USB port, it connects to network through Ethernet.

Printer CITIZEN CT-E351 black / white, Ethernet + USB, cutter

Printer type: thermal
Connection: Ethernet (RJ 45, 10/100 Mb/s) + USB2
Paper width: 78 mm
Logo print: Yes
Mode: ESC / POS

New CITIZEN printers range contains a combination of connections through USB and ethernet simultaneously. This printer represents an investment into the future of your business, and is valuable if you do not know what tye of connecton you'll use in the future. The Printer is available in black or white colour. Printed check is dispensed from the front bottom part of the printer (as opposed to Epson printers, where checks come out on the top).

EPSON printers accessories

EPSON external buzzer for TM-T20

Alerts a user at the initialisation of the print, suitable for noisy environment such as kitchen. It is suitable for thermal printers, due to their rather quiet demeanor while printing. It connects directly to a printer.

EPSON LAN 10/100 Wthernet interface for TM series

If you already have a printer from TM series and you need to turn it into a Network printer, this is an ideal solution. Epson enables change of communication module. This module will transform RS232 printer into Ethernet printing device.

Accessories
Card/ID readers

Datalogic QuickScan STD-QW20

Reads: Bar codes (1D)
Scanner Type: CCD
Connection: USB
Stand: Yes

Standard USB reader of 1D bar codes (cannot read QR codes).
Scanner connects through USB. Offers continuous scan or scan at a press of a button. Comes with it's own stand.

Card reader ELO 15E2 magnetic card reader, 3-track

Reads: magnetic cards, 3-track
Connection: USB, Directly to ELO POS terminal from the left hand side.
                   (USB cabel is required for installation from the right hand side)

This is original accessory for ELO POS terminals, for installation on the left hand side of the monitor frame.

Desktop magnetic card reader

Reads: Magnetic Cards
Connection: USB

This is an ideal solution for POS terminals without magnetic card scanner, suitable for scanning of client and other magnetic cards.

Cash drawer, Decibar, other

Cash drawer APG ECD 410

Robust Cash Drawer APG is supplied with cable for connection
with the printer (Drawer kickback function - automatic ejection of the
drawer upon print out of the bill.

USB WiFi adapter TP-Link

External USB adapter enables connection of the POS terminal to WiFi.
Compatible with Windows, additional drivers are not required.
Support for 802.11 b/g/n standard, up to 150 Mbps, USB2

Decibar scale

Dimensions:	190 x 210 x 95 (W x D x H) mm
Surface dimensions:	135 x 135 mm
Connection:	USB

Decibar Scale measures total volume of liquid in wide variety of popular alcoholic drinks. Integration
with Vento enables to convenietly measure values during stock take and import them into the Vento
aplication.