



# Czar 15" Touch POS system (TrueFlat, Pentium 2117U, 2GB RAM, 64GB SSD, R-touch, fanless), no OS

Touch POS system Czar is the more powerful brother of the modular POS system A8TS from the manufacturer Birch. Elegant, robust machine with a touch screen type tFlat resistant Spillage. You will appreciate the very good price / performance ratio.

Touch POS system Czar 15 "is a modular product, in order to select the base POS system that suits you best - the choice is a solid stand with built-in receipt printer BI-A8 auto cutter, solid stand without built-in printer A4TS or mounting kit on the wall by standard VESA75/100. In addition, you can optionally purchase an optional rear display, or magnetic stripe reader.



Models with technology tFLAT have no protruding edges around the touchpad, allowing the seamless touch-screen and in the regions. This makes them even more resistant eg. Against liquid spills and their maintenance is much easier.

Birch Czar 15 "is a POS system suitable mainly in retail, restaurants, shops and kiosk sales. This model has an all-aluminum enclosure with effective perforation, which increases the robustness and stability of the entire system and serves as an efficient heat sink. POS Birch Czar don´t has an internal active heat sink (fan), its operation is absolutely silent.

POS system Birch Czar 15 "supports the installation of operating systems, Linux, Android, Windows XP, Windows 7 (32 / 64bit), Windows 8 (32 / 64bit), Windows 10 (32 bit).

#### Key features Touch POS system Birch Czar 15 ":

- It is the fastest POS system in its class
- Solid aluminum construction
- Quad-Core Intel Celeron J1900 or i3 / i5
- 15" LED TFT display, tFlat type
- multi touch
- hidden cables
- a lot of COM and USB ports
- user-friendly
- Variable selection base
- better performance, new design
- removable HDD with "pull bar"

#### Founding thermal disc to the printer:

YOUTUBE='lox5lCiK9rc'

#### Easy replacement HDD for SSD:

YOUTUBE='mUyvs15lhpM'

### EET cash register Birch CZAR including POS printers and WiFi:

YOUTUBE='1FM9FF3oylA'





















## **Technical Description**

#### **Functionality & Operation**

Functionality & Operation	
Memory	2GB SODIMM
Touch-screen panel	Yes, resistive 5-wire
CPU Type	Intel Celeron J1900 Quad Core 2,42 GHz
Storage device	SATA SSD 64 GB
Operation interface	ON/OFF
Communication interface	VGA, keyboard, Audio, USB, RS232
Expansion slot	PCI-e mini card, C/F card Type II
Display type	15" LED TFT TrueFlat
Brightness	250cd/m2
Operating system	without operating system
Optical	
Resolution	1024x768 px
Electrical	
Power Source	100-240V, 50-60Hz
Mechanical	
Body housing	aluminium
Dimensions	Width: 358mm, Height: 293mm Length: 70.5mm
Color	black, silver
Environment	
Ingress protection	IP54
Operating temperature	0 to 40°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	10 to 80%
Storage humidity (non-condensing)	10 to 80%
Others	
0	MCD III II I

CODEWARE, s.r.o.

Optional accessories

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MSR triple track magnetic card reader, VFD rear side customer display