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**NOVITUS**  **online power**

# HD II online



Fiscal printer



## HD II ONLINE – THE NEXT STEP TOWARD TECHNOLOGICAL EXCELLENCE

The HD II Online model is a new version of the extremely durable and fast fiscal printer for special tasks, still the only one on the market with a High Color TFT display with the ability to display commercials. It combines both speed and accuracy of printing. It is the most comprehensive printer in the NOVITUS portfolio, which also supports communication with the Central Cash Register Repository (CRK). The device comes from the family which was awarded, i.a., the Golden Receipt Polish Merchants Award and the title of the finalist of the Good Design competition.

### WHAT IS NEW IN THIS MODEL?

**POWER and FLEXIBILITY** - Even more powerful processor and twice the RAM of the previous model make printing even faster. The printer now has additional USB interfaces to connect, for example, a WLAN adapter, GSM modem, or BT link. This gives you great work flexibility and the ability to integrate with distributed sales systems. Connection to CRK is now possible via LAN, WLAN or GPRS. The printer can also be connected to a computer system via a traditional RS232 interface, or a two-channel USB interface. The logic PC2 port will allow integration with central information collection systems, monitoring systems, and other third-party solutions that operate independently of the sales system. Tunneling the transmission between the printer ports allows additional external devices to be connected to the printer.

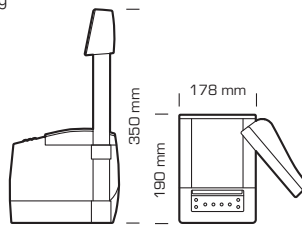
**E-RECEIPT** - The device also supports the e-receipt function, and the option to completely eliminate paper printing will be available after re-approval and update of the software version.

### PROVEN STANDARDS

**COLOR FUNCTIONAL DISPLAY** - A unique solution that allows animated commercials and messages to be displayed in High Color mode on the client display transforms this device also into a point-of-sale advertising media. In its internal memory, the printer can hold up to 128 MB of video clips that can be triggered from an external PC program or via a built-in schedule that can be programmed by the user.

**PRINTER MECHANISM WITH A PAPER CUTTER** - The Japanese printer mechanism with a paper cutter offers fast printing, convenient handling and outstanding durability. Thanks to an extra large roller and paper saving during printing, the paper is refilled less frequently than in the case of other printers. The paper refill in the printer can be done instantly by simply putting it in. The paper cutter precisely cuts off the receipt.

**BUILT-IN SECURITY STANDARDS** - The HD II Online printer helps protect the physical keyboard of the device, preventing accidental unauthorized access to the device menu. It serves as protection against loss of communication with the sales program and accidental printing of the daily report. The password on the printer menu prevents unauthorized reports from being executed. The device data is protected by a TPM encryption module and a two-way authentication during network communication.

<b>Technical Specification</b>		<b>Interfaces</b>	
Number of products	1 000 000	Communication interfaces	1 x LAN (Ethernet), 2 x RS232, 1 x external USB Host (A), 1 x internal USB Host (A), 1 x USB device (B)
Number of VAT rates	7	Compatible with	PC, WLAN module (optional), BT module (optional), GSM 3G/LTE Modem (optional), passive 6-24V
Number of product groups	unlimited	Drawer control	
Number of cashiers	unlimited	<b>Power supply</b>	
Discounts/surcharges	yes, on an item and on the entire receipt	Mains	external power supply 230 V / 24 V; 2.1 A
Packaging	unlimited	Backup	LiFePO4 14.4 V, 1.4 Ah (up to 1000 receipts)
Product name	60 characters + 3 lines of product description	<b>Dimensions</b>	
<b>Printer mechanism</b>		Width/height/depth	178 x 350 x 190 mm
Form	thermal Clamshell mechanism	Weight	3,8 kg
Type	CITIZEN CT-S601		
Paper width • roller length	57 mm or 83 mm • up to 100 m		
<b>Keyboard</b>			
Type	switch		
Number of keys	8 + power switch		
<b>Displays</b>			
Client	TFT 4,3", 480 x 272 pixels, High Color, rotating, integrated or standalone		
Cashier	in common with the client display		

Contact details  
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