



TECHNICAL SPECIFICATION



Thermal HS EJ



Thermal FV EJ

DATA BASES

PLU number	250 000	250 000
name of item	up to 40 characters + additional description line	up to 40 characters + additional description line
VAT rates	7 (A...G)	7 (A...G)

DISPLAYS

operator display	common with customer display	alphanumeric LCD 2 x 20 characters (in LCD version operator display common with customer display)
customer display	alphanumeric LCD 4 x 20 characters with adjustable contrast and backlight	numerical LED 8 or 10 characters alphanumeric LCD 2 x 20 characters with adjustable contrast and backlight alphanumeric VFD 2 x 20 characters

PRINTING MECHANISM

type	one thermal mechanism	one thermal mechanism
characters per line	40	40
paper width	57 mm	57 mm
printing speed	47 lines/sec (150 mm/sec)	20 lines/sec
paper roll length	100 m	100 m
paper cutting device	optional	-

IT DATA STORAGE DEVICE (electronic journal)

type	SD/SDHC card	SD/SDHC card
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INTERFACES

computer	1 x USB 2 x RS232 bluetooth when connected by RSBT2 module	1 x USB 2 x RS232 bluetooth when connected by RSBT2 module
cash drawer	6V voltage interface	5V voltage interface

POWER SUPPLY

external	230V / 24V / 2A	230V / 24V / 2A
internal	ensuring up to 6000 lines of printout	ensuring up to 6000 lines of printout

SIZE AND WEIGHT

size	150 x 295 x 272 mm (W x L x H)	196 x 255 x 278 mm (W x L x H)
weight	~ 3,5 kg	~ 2,2 kg

IMPORTANT FUNCTIONS

- electronic journal • evidence currency change (eurofiscalization) • printing VAT invoices
- transaction monitor (enables integration of printer with videomonitoring systems) • bar code printout on receipts (system number) • additional description line for each item on receipt
- reminding about periodical service • printout and report system enabling e-transactions service



FISCAL PRINTERS

with electronic journal



CALCULATE HOW MUCH YOU CAN SAVE



comfort and functionality
 quick service of clients
economy
 data security

Fiscal printer
 Posnet Thermal HS EJ



Posnet Thermal FV EJ fiscal printers
 with LED and LCD displays

Fiscal printers with electronic journal – a new quality in sales service

POSNET fiscal printers THERMAL HS EJ and THERMAL FV EJ are a new standard in fiscal devices segment. Providing the devices with data storage technology on Electronic Journal enables replacing traditional printed receipt copies with electronic record on SD or SDHC card.

Owing to the possibility of using **100 - meter paper roll**, the frequency of paper change is lower. New solutions result in benefits and savings for their users.

Posnet Thermal fiscal printers are multi-currency devices with the possibility of multiple change of evidence currency in which fiscal module is active (ready for **eurofiscalization**).

Posnet Thermal FV EJ – the next version of the most popular fiscal printer in Poland, adapted for long-lasting work in sales and service points with significant sales volume (supermarkets, petrol stations, catering units). It is reliable and highly resistant.

Posnet Thermal HS EJ – the newest POSNET fiscal printer. Modern design and significant attention to details emphasise luxurious and exquisite character of the device. Construction of the printer is based on the latest technological solutions using top quality materials.

Thermal HS printer is equipped with first-rate quiet and efficient printing mechanism guaranteeing comfortable work and very high **printing speed up to 47 text lines/sec.** Device functionalities have been completed with the possibility of printing **VAT invoices.** Additionally, the printer is in standard equipped with 42 non-fiscal formats, such as e-transactions, GSM charging etc.

Optionally, the printer can be equipped with **paper cutting mechanism**, which significantly facilitates giving out receipts and clients service.

Special attention should be paid to big, **clear 4-line customer display** showing detailed information regarding sold products, granted discounts and other operations performed on point of sale. Additional advantage is the possibility to exchange battery without dismantling.



clear 4-line
 customer display



SD or SDHC card
 – data storage device



backlit customer
 touch keyboard

Advantages of using Posnet devices with electronic journal



Economy

Electronic journal reduces costs of exploiting materials (cash rolls) and eliminates logistic problems and expenditures connected to paper receipt copies storage for 5 years.



Easy storage

A small SD card with 2 GB capacity can be used for storing the content of at least 3330 standard paper rolls. The card enables quick and easy access to archived data and it can be used by many device types that enable reading, copying and archiving data.



Data authenticity verification

An electronic security device enables data authenticity verification also without fiscal device they originate from. It results in the possibility of creating security copy.



Data security

The possibility of creating a number of security copies on particular data storage devices (CD, DVD, computer, portable discs, pendrives etc.) also in on-line mode without interrupting cashier's work and removing SD card from the device.



Sales flow

In case of an overflow, damage or lack of SD card (IT Data Storage Device), sales can be uninterruptedly registered for 3 days. Data is gathered in device cache.



Quicker clients service

Using 100-meter original paper roll (3 times longer than a standard roll) guarantees quicker and more fluent service of clients.