

## SPECIFICATIONS

Price checker version	RS			LAN			WI-FI		
	RLT	RWT	RFT	LLT	LWT	LFT	WLT	WWT	WFT
<b>Bar code scanner</b>									
linear imager	√			√			√		
laser omnidirectional		√			√			√	
area imager			√			√			√
Bar codes	EAN13, EAN8, EAN128, UPC-A, UPC-E, Code 39, Code 128, Code 93 and other standard bar codes								
Dimensions	197 mm (W) x 173 mm (S) x 137 mm (G)								
Weight	1,4 kg								
Display	graphic TFT with the backlight 4,3" (480x272 )								
Power supply	24 – 60 V DC								
Interface	RJ45 (RS232 + remote power supply)		RJ45 (LAN Standard 100Mb/s + remote power supply)			SMA socket (antenna)			
	DSUB9 (hand held bar code scanner)		DSUB9 (hand held bar code scanner)			DSUB9 (hand held bar code scanner)			
	USB (pendrive memory)		USB (pendrive memory)			USB (pendrive memory)			
	Local power supply: 5,5/2,5 standard socket		Local power supply: 5,5/2,5 standard socket			Local power supply: 5,5/2,5 standard socket			
<b>Environmental</b>									
Operating temperature	0°C – 40°C								
Humidity	40% - 80% (non- condensing)								
<b>Accessory</b>									
necessary to order separately	Power supply 33V/1,6A (A65)		Power supply 33V/1,6A (A65)			Power supply 33V/1,6A (A65)			
	MZAS power supply module for RS232 network (MZ3)		PoE power supply						
	MZAS power supply 33V/1,6A (A68)		MZAS power supply module for LAN network (MZ1)						
			Power supply module MRPS-2 4xLAN (MZ6)						
			Power supply module MR 4xLAN (MZ5)						
		MZAS power supply 33V/1,6A (A68)							

**ELZAB** 1969

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**Yes we can... speak**

New generation of price checkers

ISO  
9001:2009

EMC  
TEST  
ELECTROMAGNETIC

°C  
TEST  
THERMAL

100%  
TEST  
QUALITY

MADE IN  
POLAND

www.elzab.pl



# Yes we can... speak

## New generation of price checkers

### Reading performance

The built-in scanners allow customers to simply pass a bar code in front of scan window. There are three kinds of scanners applied in the price checkers:

- omni-directional laser bar code scanner- ensures the easy reading of even high density bar codes from the longer distance,
- area imager- allow for bar code reading without necessity of setting the bar code at the defined angle
- linear imager, more economical solution, but requiring the proper product placement.

Choice of model with specific scanner is determined by customers' requirements and inclinations. For super or hypermarkets the omni-directional laser or area imager scanners are recommended.

### External bar code scanner

For large, heavy or awkward-sized items when the bar code reading is difficult or impossible is possible to connect hand held scanner to the price checker.

### Audio files playing

New line of price checkers enables generating the price in the sound form. It is possible to set the male or female voice. This advantage is invaluable help for individuals having the problem with reading the price from the display.

### Display

There is applied the graphic display TFT 4,3 " colour 480x272 with the backlight. Sharp, high quality image significantly extends the price checker possibilities. Prepared to the work device can display the graphic encouraging for scanning the product price.

Space of display could be used for presenting additional information about product (special offers, sales promotions or loyalty programs information). It is also possible to display the advertisements when the price checker is in standby mode.

### Communication with computer system

There are possible three types of communication with computer system:

- **RS232 transmission- recommended for stores where ELZAB cash registers are implemented.**  
The RS232 versions of price checkers use the database from the price checker's memory. The size of price checkers database refers to the size of system cash register database. The way of price checker programming is in accordance with standard communication software of ELZAB cash registers.
- **through the LAN network**  
After reading the code by customer, data of products is send directly from the managing server. The central gathering of database guarantee compatibility of data in all installed network devices and non-limited size of database.
- **through the Wi-Fi wireless network**  
Integrated Wi-Fi module enables easy price checker integrating into wireless WLAN network, therefore is possible to use advantages of LAN communication without necessity of wired network installation. What is more, there is possibility of price checker installation in existing wired network. It allows to decrease costs of installation and maintenance.

### Mounting

ELZAB Price Checkers can be mounted on store shelves or poles for convenient access by customers. Price checker may be fixed to the metal plate by means with special detents. The plate allows also fixing the price checker to the jib. Distance between additional holes is adapted to space between popular handles.

**Compatibility** with appreciated ELZAB price checker family of previous generation. New price checker serves the communication protocols applied in the previous version and do not require building the separate supplying and communication infrastructure. Continues appreciated features of previous generation as reliability of scanners, ergonomics and durability of casing.

### Configuration

Possible by means of website, configuration files (USB) or, in limited range, bar code configuration menu. More information is included in "Programming manual" accessible at [www.elzab.com.pl](http://www.elzab.com.pl)

New ELZAB Price Checkers are the customer self-service terminals, which apart from the main function of verifying the products prices allow displaying the information about product, in- store promotions, seasonal sales or upcoming events. The newest generation devices keeping their usable functionality thanks modern design and new functions are completely suitable to the store arrangement. Audio price checking is an absolutely new feature in such a kind of devices. Invaluable help for individuals having the problem with reading the price from the display. Displaying the advertising graphics and replaying connected with them audio files are specific functions defining price checkers as multimedia points used in time, when the customers does not make the readouts. Possibility of graphics self-preparing allow to display the elements with visual identification of customer.