

## Gatema MES – ETH Stationary Terminals

### Main function

Stationary terminals are intended for simple but very quick performance of production operations.

Stationary terminal is equipment connected to Ethernet network. Communication between a set of terminals and HELIOS Orange system is ensured by master

system Gatema MES – ETH Communicator which is generally installed on the server.

It can also be parameterized so that the way of inquiries and responses in terminals meets precisely your requirements.

Bar code reader used to be connected to the terminal.

RFID scanner of contactless chip cards can be also part of the terminal (for identification of employees using card or chip of attendance system). To ETH terminal other accessories can be supplied, like wireless bar code readers, Wi-Fi client etc.

**The terminal includes also serial port, through which a link to machine can be connected. For instance electronic scales can be connected to this port and weight scanned directly.**



### Possible process of data input to the terminal

Start of operation (employee identification, operation code, time is stored) End of operation (employee identification, operation code,

number of OK and NOK pieces, total time is calculated). Start or end of idle time.

### Cooperation Records

In standard mode only records of Summary of production operations are generated into HELIOS Orange system tables. Other data serves for evaluation only.

Definitive procedure of data input and control modes can be customized according to customer requirements.

**At the same time follow-up documents of goods circulation can be generated during records of operations.:**

- material and semi-finished products release for production
- receipt of scrap
- receipt of finished products

Documents are generated automatically according to set rules without need on ETH operator interventions.

Zahájení operace		
#	Údaj	Hodnota
1	<b>VÝROBNÍ OPERACE</b>	
	Výrobní příkaz:	111-8
	Dílec:	311-00003
		TS 523 6246.09
	Operace:	10 Stříhání materiálu na rozměr
	Živé množství:	39
2	<b>POTVRZENÍ</b>	

**Zahájit operaci?**

Pája (10)