



  
**merlin** magic  
mobile intelligence



*the magic word for  
speedy service  
larger turnover  
clients more satisfied*

## Application

Rush hour at the counter/bar, all tables are occupied, new guests arrive, others want to pay. Personnel under stress? Not at all!

Thanks to merlin magic the waiting staff is able to face any onrush of guests. The intelligent RF hand-held with touch display opens new dimensions in the hospitality business.

For the guests as well as for the waiters.

It's quite simple – merlin magic takes care of everything – starting with order taking up to the billing - without the waiter having to take a single step. The orders are transmitted via radio to the kitchen or the bar/counter without delay. The operation is a piece of cake thanks to a smart, thoroughly thought over software which enables a smooth interaction with the cash-register system.

The guest profits because the waiting time becomes shorter, the service efficiency and its quality improves – therefore he will come back with pleasure.



## Design

Our magic RF hand-held units boast an ergonomic design; they are manageable and enable a true one-hand control. The hand-held unit can be operated with a single finger using the multifunctional key and a ten-digit keypad (PLU-numbers). For professional waiters, this is surely the most speedy way of order taking.

On the other hand, orders can be taken via the article buttons on the touch display – totally without PLU-numbers; therefore, the magic hand-held unit becomes operable at once for everybody.

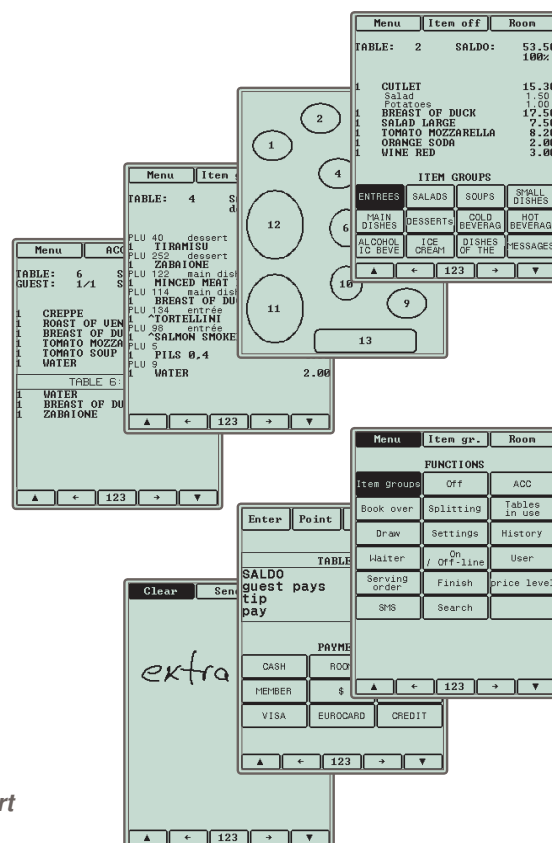
No matter if it is used with one hand, both hands, with or without stylus – the magic RF hand-held units offer each operator a comfortable handling. Individual settings (e.g. display, language) can be activated automatically while logging-in the waiter.

# Function

The magic touch display and the intelligent, intuitive menu control give support to the user. Cash-register functions, menu, and much more are available immediately by pressing the corresponding button with a single finger.

The functions (order taking, splitting, table memory, etc.) can be carried out easily and clearly through the large touch screen area.

Thanks to these support features, working with the magic hand-held unit is just a piece of cake. Portable printer and integrated identifying systems for clients support the billing.



- Order-taking
- Table function
- Product groups
- Cancelling
- Extra orders
- Book over
- Splitting
- Issuing the bill
- Graphic table plan
- open-tables list
- Course sequence
- Price levels
- Waiter change
- Table transfer
- Headwaiter function
- handwritten messages
- Text messages
- Language selection
- Multiplication
- Subtotal
- Scrolling
- History function
- on/off-line function
- Search function
- Order-taking support and a lot more.....



# Technique

- Large touch display
- Multifunctional key
- Wide radio-range
- Energy-saving mode
- Long operating period
- Keypad illumination
- Display illumination
- Operation with several antennae
- Automatic frequency selection
- Sturdy, waterresistent design

A number of up to 16 hand-held units can communicate simultaneously with the cash-register system via a radio base. The integrated software provides a fast and safe data transfer. The high-quality radiotechnology guarantees an interference-free function even over a wide range. Automatic contrast control and regulation of the lighting offer a high operating comfort combined with long operating periods.

# Technique

# Data



## Hand-held unit

|               |  |
|---------------|--|
| Display:      | Touch LCD,<br>graphics, 320 x 240 Dots,<br>approx: 4 Inch                      |
| Keypad:       | 10-digit keypad<br>Functions key<br>Multifunctional key                        |
| Illumination: | Display, automatic switch-off<br>Keypad, automatic switch-off                  |
| Range:        | approx. 50 – 200 m   |
| Duration:     | approx. 6 -8 hours   |
| Dimensions:   | 185 x 92 x 26 mm   |
| Weight:       | approx. 290 g  |
| Options:      | Infrared for belt-printer,<br>transponder-system, Legic r/w<br>Bar-code reader |
| Accessories:  | Carrying case, security cord, touch pen  |

## Base

|             |  |
|-------------|--|
| Radio:      | DECT technology, frequency hopping,<br>roaming       |
| Software:   | merlin OLE and OCX driver,<br>merlin protocol driver |
| Indicators: | lock, PC, hand held                                  |
| Interfaces: | RS 232   |

## Charger

|                  |   |
|------------------|---|
| Number of slots: | 3                                       |
| Functions:       | Charge, discharge, indication of errors |
| Charging time:   | approx. 1,5 hours                       |

## Belt printer

|               |                           |
|---------------|---------------------------|
| System:       | infrared, battery powered |
| Dimensions:   | 111 x 82 x 45 mm          |
| Weight:       | approx. 300 g             |
| Paper width:  | 57 mm                     |
| Paper length: | approx. 10 m              |



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