



Computer Hardware Design



# CHD 3030

portable electronic cash register

**Fiscal  
version  
available**

## Specification

### GENERAL INFORMATION

PLUs	up to 5000
Departments	8
Payment Media	3
Foreign currency	5
Operators	20
Operator profiles	5
Tax rates	5
Operator display	graphic, 128 x 64 dot, backlight, green
Customer display	LED, 1 x 10 numeric
Electronic journal	yes
Keyboard	34 stroke keys, 32 keys - programmable
Receipt header	7 lines + graphic logo
Non-add text message	yes
Footer	yes
Weight	1.6 kg

Dimensions (mm)	300 (W) x 225 (L) x 120 (H)
Operating temperature	0°C to +45°C
Operating humidity	10% to 90%

### PRINTER

Printer type	thermal, paper easy-load
Paper width	2 x 38 mm
Number of columns	20
Printing speed	up to 60 mm/sec
Paper end sensor	yes
Print head life	50 km
Supports	multi-national characters printing

### COMMUNICATIONS

RS-232	2
SD card slots	2 (1 internal, 1 external)
Ethernet	factory option
GSM/GPRS	optional



**COMPACT DESIGN**



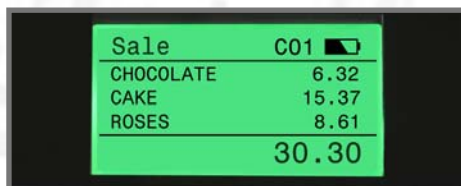
**EASY PAPER LOAD**



**UV LED COUNTERFEIT DETECTOR**



**CLEAR LED CUSTOMER DISPLAY**



**GRAPHIC LCD DISPLAY**

- Rechargeable battery
- Electronic journal
- UV LED counterfeit detector
- Splash-proof sealing
- Cash drawer

**OPTIONS**

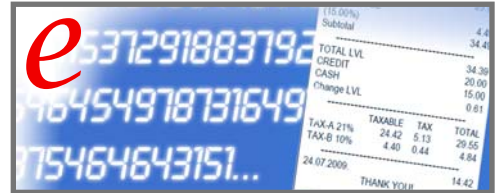


**600 RECEIPTS  
LONG LIFE  
MIN 8 OPERATING HOURS**

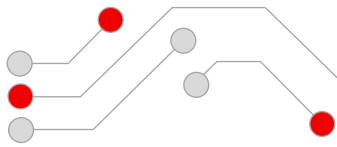
**RECHARGEABLE Li-Ion BATTERY**



**GRAPHIC LOGO ON RECEIPT**



**ELECTRONIC JOURNAL**



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## GENERAL FEATURES

- Operator sign-in using pass code
- Department registration: positive/negative, multiple, 3 price level, single item
- PLU registration: positive/negative, multiple, 3 price level, single item
- PLU price adjust
- PLU no-sale read
- PLU link
- Quantity, weight
- Tender media, foreign currency, split tender
- Discount and surcharge %-, (-), %+, (+) item, subtotal, total
- Customer loyalty - discount
- Automatic promotions
- Error correction
- Void
- Transaction void
- Total discount void
- Tendered amount void
- Return
- Media R/A and P/O
- No Sale drawer open
- Non-Add text message on receipt
- R/A, P/O, Macro, LINK PLU

## REPORT TYPES

- Financial: daily, accumulative
- Department: all, groups, range, daily, accumulative
- PLU: all, groups, range, daily, accumulative
- Clerk: all, range, daily, accumulative
- Customer: all, range, daily accumulative
- Hourly
- In-drawer
- Fiscal memory dump detailed range by Z number
- Fiscal memory dump detailed range by period
- Fiscal memory dump summary range by number
- Fiscal memory dump summary range by period

## SYSTEM OPTIONS SETTINGS

- Fiscal / Non-fiscal
- Fiscal printer function
- Configurable keyboard layout
- Instore barcode format setting
- Macro function setting
- Service reminder on display and on report

## USER OPTIONS SETTINGS

- Departments
- PLU
- Link PLU
- Payments
- Modifiers
- ECR machine number
- ECR system flags
- Foreign currencies
- Printer settings

