



Computer Hardware Design



CHD 3050

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 |
| Printer width | 58 mm |
| Paper roll size | 57 mm, max. Ø 60 mm |
| Number of columns | 32 |
| Printing speed | up to 60 mm/sec |
| Paper end sensor | yes |
| Print head life | 50 km |
| Supports | multi-national char. printing |
| Paper saving function | yes |

COMMUNICATIONS

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



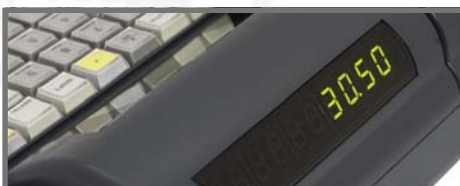
COMPACT DESIGN



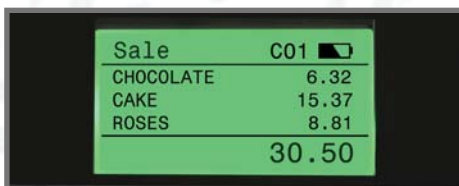
EASY PAPER LOAD



UV LED COUNTERFEIT DETECTOR



CLEAR LED CUSTOMER DISPLAY



GRAPHIC LCD DISPLAY

- Rechargeable battery
- Fiscal memory
- UV LED counterfeit detector
- Splash-proof sealing
- Cash drawer

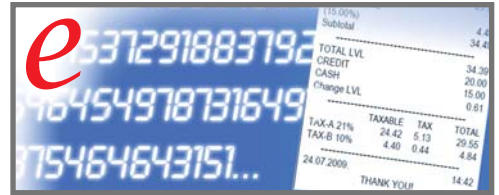
OPTIONS



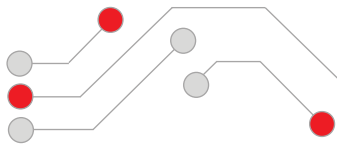
RECHARGEABLE Li-Ion BATTERY



GRAPHIC LOGO



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

