# VOYAGER 2000

## PORTABLE THERMAL PRINTER

## WALK & WORK !!!

- Receipts, tickets, labels
- 1D & 2D Barcodes
- Reach printing options
- Radio & InfraRed options

- Small size and weight
- Easy & comfortable operation
- Long operation time
- Fast battery charging

VOYAGER 2000

ON

# RELIBILITY AT HAND

# VOYAGER 2000
## PORTABLE THERMAL PRINTER

Thanks to used high technology solutions, the **POLHIT - Voyager 2000** - is one of the smallest rugged portable printers on the market.

These printers can be carried in their own carrying case, mounted in the vehicles as well as can be used as a desktop printers.

Developed in Direct Thermal technology with high resolution printing head, **Voyager 2000** allow for printing high quality receipts, tickets and labels with text, graphics and barcodes.

**Voyager 2000** is developed to be used in fieldwork applications and in harsh industry environments.

Small size and weight, long battery life, shock and water resistance, makes **Voyager 2000** an ideal and powerfull tool for:

- **Forestry**
- **Meter Reading**
- **Ticketing**
- **Labeling**
- **Brokers**
- **Inventory**
- **Insurance**
- **Police**
- **Metropolitan Service**
- **Custom**
- **Van Selling**
- **Order Taking**
- **Field Service**
- **Manufacturing, logistics & distribution...**

## VOYAGER 2000 - SPECIFICATIONS

### BASIC FEATURES

| | |
|---|---|
| procesor | Hitachi 16 bit, 128 Kb Flash & 4 Kb RAM |
| memory | **128KB** or **512KB** (option) Flash |
| printing technology | Direct Thermal |
| paper | thermally coated roll 1 or 2-ply or label paper; **53** mm diameter max |
| paper width | **112** mm (printing width: **104** mm max.) |

### PRINT FEATURES

| | |
|---|---|
| charakters per line | **40 / 52 / 80** - selectable |
| print speed maximum | up to **40** mm/s |
| resolution | 203 dpi (8 dots/mm) |
| print directions | 0, 90. 180, 270 degrees |
| additional print functions | double width, double height, normal, bold, underline, vertical and horizontal calibration all fonts can be printed in normal or revers paper retraction |
| charcter set | Internacional, European & national (9), and user definable |
| graphics | Bit Image Graphics Format - Epson and Panasonic compatibile |
| print intensity | selectable- **3 stages: economic, standard, high** |
| print speed | selectable- **2 speeds: standard, high** |
| print mode | selectable- **speed or intesity fixed** |

### BARCODES / SYMBOLOGIES

| | |
|---|---|
| 1 D- Barcodes | Code 39, Code 128, Inerleaved 2/5 UPC, EAN8, EAN 13, Coda Bar |
| 2 D- Barcodes | PDF417 |

### PROGRAMMING

| | |
|---|---|
| „waking on" mode | **Yes** - after computer data receiving |
| „inactivity power off" mode | **Yes** - programmable from 1 minute up to 30 minutes |

### KEYS AND INDICATORS

| | |
|---|---|
| indicators | 2- **green:** ready, Low Battery, Charging **red:** No Paper, Open Print Head |
| keys | 2- **[ON] [@]** - Feed, Setup, Autotest |

### COMMUNICATIONS INTERFACE

| | |
|---|---|
| communication port | standard RS 232 (min.: Tx, Rx, DTR, CTS) |
| wireless communication - option | **Radio:** 433MHz / 2,4GHz / Bluetooth or **InfraRed** |
| RS232 port transmmisions speed | software seletable from **9600** up **115000** baud rate |

### POWER SUPPLY

| | |
|---|---|
| battery | Removable rechargable battery pack **NiMH, 7,2V, 3,8Ah** |
| battery charger | AC Charger 220V/ 9V |
| battery life | up to **2100** receipts (30 line per receipt) on a single charge |

### MECHANICAL, ENVIRONMENTAL

| | |
|---|---|
| dimensions | **62** mm (H) x **160** mm (W) x **188** mm (D) |
| weight | 1,2 kg with paper and battery |
| temperature | operating: -15°C to +50°C; storage: -25°C to +60°C |
| relative humidity | **operating:** 15% to 90% **storage:** 5% to 95% |
| case | ABS, compact, rugged, splash-resistant case |

RS 232 Port

Accumulator

Paper roll

AC/DC Charger Socket

**POLHiT** Ltd.
*Mobile Computer Systems*