

## CPT-8001L Portable Batch Terminal, Laser, 4 MB, without Cradle

Portable programmable terminal, 2MB for program + 4MB for data, builtin barcode scanner, graphic display, interface IrDA+IR, rechargeable. Package contents: terminal, battery, CD-ROM, hand strap

Each set standardly comes with the communication cradle and with the Application generator AG-8000, which is always available to download online.



### Brief list of software applications and tools for the CipherLab CPT-8000 and CPT-8001 terminals:

- CipherLab Forge Suite with Application Generator, a basic set that comes with the terminal. In the package you will find a programming tool, runtime modules, user guides, communication tools and international character fonts for the device.
- CPT Communication DLL, a dynamic library for developers. They can use it to enable bi-directional data transfer directly from their application.
- CipherLab Blaze Suite, the advanced programming tool. There are two variants of BLAZE suite - the first one contains CipherLab-Basic compiler, whilst the second one is with CipherLab-C compiler. CipherLab's Basic compiler is Windows based one with IDE environment, and a limited trial version is available for download. CipherLab-C uses the ANSI-C syntax and the MS-DOS environment.
- Mobile terminal CPT-8001 is available also in special design for health institutions, pharmacies, and similar social institutes. The housing is cast from a mixture of antibacterial solution developed for this purpose by [Microban](#) corporation.
- With its size and price the unit is comparable with a mobile phone - even though it has the same performance as the model CPT-711.

### Referential customers (hundred and more units in use):

Czech Post, Czech;  
TEN Express, Slovakia;  
Ravi Express, Czech;



# Technical Description

## Functionality & Operation

Operating system	proprietary
Keyboard	numeric, 21 keys
Program memory	4MB
Communication interface	USB, IrDA, RS232
Data memory	2MB
Data memory	4MB (for 8001 only)
Display type	FSTN LED backlight
Indicators	buzzer
Indicators	LED (green and red)
Indicators	Battery status (graphic icon)
Programmable features	C-Compiler (MS-DOS)
Programmable features	Basic-Compiler (Windows IDE)
Programmable features	Application Generator (Windows)

## Optical

Bar code scanner	Laser
Depth of scan field	20-200 mm
Resolution	100x64 px
Reading width	45mm ~ 124mm

## Electrical

Main battery pack	Rechargeable Li-Ion battery 700 mAh, 3,7V
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## Mechanical

Dimensions	Width: 25mm, Height: 56mm Length: 120mm
Weight	180g including battery

## Environment

Operating temperature	-20 to 60°C
Storage temperature	-30 to 70°C
Operating humidity (non-condensing)	10 to 90%
Storage humidity (non-condensing)	5 to 95%

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