

CPT-8001L Portable Batch Terminal, Laser, 2 MB, without Cradle

The 8000 series Portable Data Terminal is the smallest and the most price efficient one, even with the high performance designed for all-day, everyday use. CPT-8000 is powered by two AAA size batteries, CPT-8001 uses the standard Li-ION rechargeable accumulator (Nokia), and is equipped with recharging cradle. As all portable terminals from CipherLab, it is supported by a rich set of development tools, including a Windows-based application generator, "C" and "Basic" compilers. With its integrated barcode scanning unit, the 8000 Portable Data Terminal is ideal for applications such as inventory control, access control and shop floor management, etc.

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

| | |
|-------------------------|---------------------------------|
| Keyboard | numeric, 21 keys |
| Operating system | proprietary |
| Program memory | 2MB Flash |
| 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 |
|-------------------|---|

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% |

CODEWARE, s.r.o.
Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

