# Cortex
## Control Solution

# CCS-300K
## Thermal Receipt Printer

- Adopt brand-new calibration technology to avoid cutter jam
- Printer head life:150KM & Cutter life:1.5 million cuts
- Support IAP update online
- Wall mounted
- With printer head overheating protection function
- With sound and light alarm function
- Widely used in Supermarket, Catering, Storage, Hospital, Bank, Post

Supermarket     Medical Care

POST            Bank

# CCS-300K
## Thermal Receipt Printer



| **Printing** | **CCS-300K** |
|---|---|
| Printing method | Direct thermal |
| Printer width | 80mm |
| Column capacity | 576 dots/line |
| Printing speed | 300mm/s |
| Interface | USB+Serial+Lan |
| Printing paper | 79.5±0.5mm x φ80mm |
| Line spacing | 3.75mm(Adjustable by commands) |
| Print command | ESC/POS |
| Column number | 80mm paper: Font A - 42 columns or 48 columns/ Font B - 56 columns or 64 columns/ Chinese, traditional Chinese - 21 columns or 24 columns |
| Character size | ANK, Font A: 12×24 dots Font B: 9×17 dots Simplified/Traditional Chinese: 24x24 dots |
| **Cutter** | |
| Auto cutter | Partial |
| **Barcode Character** | |
| Extension character sheet | PC347(Standard Europe)/Katakana/PC850(Multilingual)/PC860(Portuguese)/ PC863(Canadian-French)/PC865(Nordic)/West Europe/Greek/Hebrew/East Europe/ Iran/WPC1252/PC866(Cyrillic#2)/PC852(Latin2)/PC858/IranII/Latvian/Arabic/PT151(1251) |
| 1D code | UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128 |
| 2D code | QR Code / PDF417 |
| **Buffer** | |
| Input buffer | 2048Kbytes |
| NV Flash | 256Kbytes |
| **Power** | |
| Power adaptor | AC: 100-240V, 50~60Hz |
| Power source | Output: DC 24V/2.5A |
| Cash drawer output | DC 24V/1A |
| **Physical characteristics** | |
| Weight | 1.13 KG |
| Dimensions | 188(D)×140(W)×137.7(H)mm |
| **Environmental Requirements** | |
| Work environment | Temperature (0~45℃) humidity(10~80%)(non-condensing) |
| Storage environment | Temperature(-10~60℃) humidity(10~90%) |
| **Reliability** | |
| Cutter life | 1.5 million cuts |
| Printer head life | 150KM |
| Driver | Win 9X / Win 2000 /Win 2003 /Win XP /Win 7 /Win 8 /Win 10/Linux |

Windows 7   Windows 8   Windows 10