



TOPPAN CP500

CP500 card printer is the world's most advanced retransfer 600 dpi pigment ink desktop printing solution for identification card and personalized access management solutions.



Pigment Ink: Inorganic ink yields vibrant colors, which are UV resistant and won't fade for the life of the document.

Added Security Features: such as the ability to incorporate holograms, barcodes, micro-text, and other features to enhance security and hinder counterfeit production. Optional laser engraving capabilities enable production of highly personalized cards for maximum security.

Features of the CP500

New features

=One of the fastest printing speeds in the world

Compared with the previous Toppan Printing printer (CP400 III), the printing time has been roughly halved (from 53 seconds to 28.8 seconds) and one of the fastest printing speeds in the world has been achieved: 125 cards/hour (in the case of one side, CMYKP ribbon), or 80 cards/hour (in the case of both sides, CMYKPKP ribbon)

=Significant reduction in size and weight

-size: Around two-thirds of size of previous Toppan printer (comparison of volume)

Previous Toppan printer: 550*300*425mm

CP500: 340*320*435mm

-Weight: Around half of previous Toppan printer.

Previous Toppan printer: 34kg

CP500: 19kg

Specifications of the CP500

-Size: 340mm(W)320mm(D)435mm(H)

-OS: Windows XP/Windows Vista/Windows 7/ Windows Server 2008

-Communication interface: USB2.0/Ethernet

-Number of cards that can be stored: 250 cards with card hopper and card stacker

-Encoder (optional): Magnetic (JIS II/ISO) /Contact IC/ Contactless IC (TypeA, TypeB, FeliCa etc.)