



Transparent  
Card Printer

CS-220e



## World's First Direct-to-Card Transparent Capable Dual-sided Full Color ID Card Printer

- High efficiency and fast printing
- Compact and low noise
- Transparent card printing capacity
- High capacity input
- Wide-range optional modules

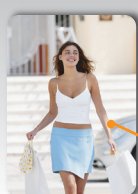


Photo Color  
Enrichment

Natural skin-tone



## Transparent Card Printer

# CS-220e

### ■ Specifications

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Name                  | CS-220e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Print Method                | Dye Sublimation (Direct-to-Card)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Resolution                  | 300dpi continuous tone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Print Ribbon                | <ul style="list-style-type: none"><li>• YMCKO 400 prints</li><li>• 1/2 panel YMCKO 560 prints</li><li>• YMCKOK 330 prints</li><li>• Resin black 1000 prints</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Print Speed                 | <ul style="list-style-type: none"><li>• Approx. 21 sec for YMCKO</li><li>• Approx. 4.5 sec for a resin black</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Accepted Card Size          | CR-80 (2.13x3.37 inch / 53.98x85.6 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Accepted Card Thickness     | 0.01-0.039 inch / 0.25-1.00mm (10-40mil)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Accepted Card Type          | PVC or polyester cards with polished PVC finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Input Hopper Card Capacity  | 100 cards (0.030 inch / 0.76 mm / 30mil)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Output Hopper Card Capacity | 50 cards (0.030 inch / 0.76 mm / 30mil)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Memory                      | 64MB, 8MB flash                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Display                     | LCM with multi-language supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation System            | Windows 7 or above, macOS v.10.6 or above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Way to Print                | PC link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Interface                   | USB2.0, Ethernet (Optional Module)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bundle Software             | CardDesiree CS (Windows-base only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power                       | Output DC 24.5V/4.08A (MAX)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimension(WxHxD)            | 7.8x8.03x13.94 inch / 199x207x354 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight                      | 4.9kg / 10.8lbs (Ribbon and module excluded)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Certification               | FCC, CE, CCC, NCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Optional Accessories        | <ul style="list-style-type: none"><li>• Contact smart IC card encoding module</li><li>• Contactless (RFID) encoding module ISO14443A, ISO14443B, ISO15693</li><li>• Magnetic stripe card encoding module ISO7811 (Hi-co &amp; Low-co)</li><li>• Flipper module (For dual-sided printing)</li><li>• High capacity input hopper (400 cards loader)</li><li>• Ethernet TCP/IP connection module</li><li>• Cleaning roller (Dust arrester excluded)</li></ul> <div><p>Cleaning Roller<br/>A pack contains 4rollers.<br/>4 packs in carton</p></div> |

Specifications are subject to change without prior notice.

### ■ Service & Support Centers

#### Taiwan (Headquarters)

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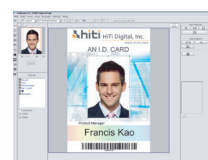
#### North America

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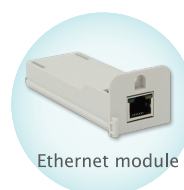
### ■ Card Productivity management software



#### CardDesirée CS

- Friendly Template Design Interface
- Convenient Database Connection
- Batch Print Management
- Superb Photo ID Editing Functions

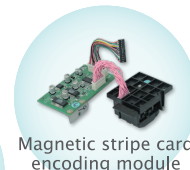
### ■ Optional Modules



Ethernet module



Flipper module



Magnetic stripe card encoding module



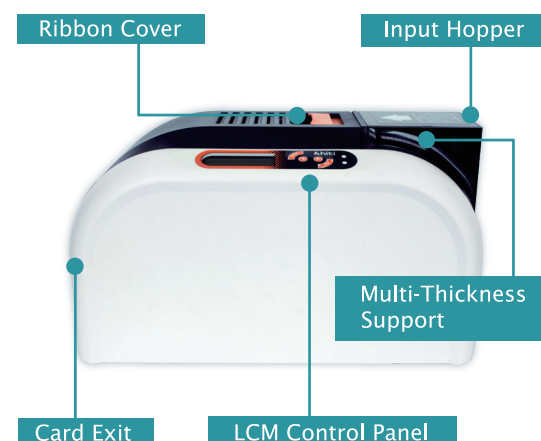
High capacity input hopper



Contactless encoding module



Contact Smart IC chip encoding module



#### Europe

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