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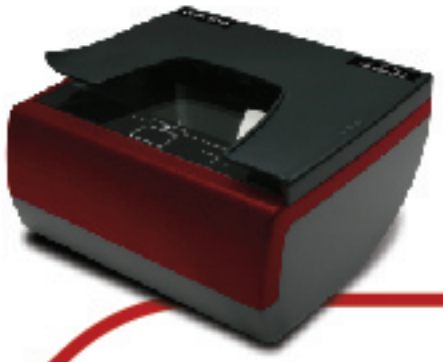
# DPS SERIES

COMPACT • HIGH PERFORMANCE DOCUMENT READER




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# DPS 100

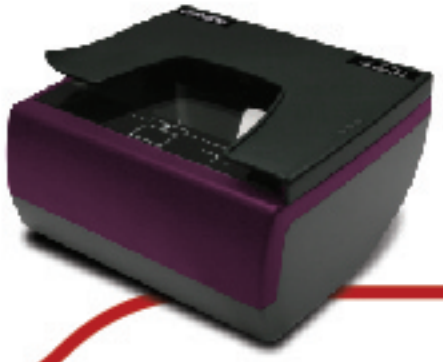


## KEY FEATURES

- MRZ OCR Scanner
- Full Page ID-1 Scanner

Hotel Check-in | Car Rental | Retail Sales

# DPS 200



## KEY FEATURES

- MRZ OCR Scanner
- Full Page ID - 1 Scanner
- Contactless Reader

Hotel Check-in | Car Rental | Retail Sales

# DPS 300



## KEY FEATURES

- MRZ OCR Scanner
- Full Page Passport & ID - 1 Scanner
- Contactless Reader

Border Control | Law Enforcement | Hotel Check-in

# DPS 500 / 550



## KEY FEATURES

- MRZ OCR Scanner
- Contact & Contactless Reader
- UV Ilumination

Border Control | Law Enforcement | Flight Check-in

# SPECIFICATIONS

| Optical Specification | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Illumination | Visible ( white ) | | | |
| | Infrared ( B900 ) | | | |
| | OVD | | | |
| | - | - | - | UV |
| Image Resolution | 500PPI | | 400PPI | 500PPI |
| Image Color Depth | 24bit/pixel RGB; 8bit/pixel IR image | | | |
| Optical System (DSP) | Single Camera Module | | | Dual Camera Module |
| Scanning Area (mm) | 125 x 55 (Half Page) | | 129 x 87 (Full Page) | |
| Image Format | BMP, JPG, JPG2000, PNG | | | |

| MRZ OCR Scanner | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Standard | ICAO 9303 Compliant | | | |

| Contact Card Reader | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Standard | - | - | - | ISO7816-1,2,3 |
| Card Slot | - | - | - | ID 1 Card Slot (x1) |
| | - | - | - | ID 0 Card Slot (x2) |
| Communication Speed | - | - | - | 10.75 kbps up |
| Card Type | | | | to 129kbps |
| | - | - | - | Class A & B |

| Contactless Card Reader | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Standard | - | ISO14443 Part 1,2,3,4 Type A,B , MIFARE, ICAO 9303 Compliant | | |
| Card Transmission Rate | - | 848kbps | | |
| Card Type | - | ISO14443 Part 1/2/3/4 Type A,B and MIFARE Classic, DESFire | | |
| Security | - | AA (Active Authentication)<br>PA (Passive Authentication)<br>BAC (Basic Access Control)<br>EAC (Extended Access Control) | | |

| Barcode Reader | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Standards | UPC-A, EAN8, EAN13, Code39, | | | |
| | Code128 and ITF,PDF 417, Data | | | |
| | Matrix, QR Code, Aztec Code | | | |
| | - | - | - | Maxicode, LP Code, |
| | - | - | - | Chinese-Sensible Code |

| Electrical & Software Interface | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Power | USB Bus Powered, 5V | | 12V | |
| Current (Standby) | 500mA | 500mA | 350mA | - |
| Interface | USB Client 2.0 Full Speed | | | |
| | - | - | 1x USB downstream port 5V | |
| Status Indicator (Programmable) | 3 LEDs | | | |
| Supported Operating System | Windows® 7/ 8/ Vista/ XP | | | |
| Smart Card Programming Standard | VB.NET, C#.NET, C/C++, VB6, Java, Delphi | | | |

| Mechanical Environment | DPS 100 | DPS 200 | DPS 300 | DPS 500/550 |
|---|---|---|---|---|
| Operating Temperature | -20°C to 60°C | | | |
| Humidity | 0% to 95% RH (Non-Condensing) | | | |
| Weight (kg) | 0.6 | 0.6 | 2.7 | 3.4 |

PRADOTEC

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