

DPS SERIES

COMPACT • HIGH PERFORMANCE DOCUMENT READER




www.pradotec-global.com



DPS 100

KEY FEATURES



-  MRZ OCR Scanner
-  Full Page ID-1 Scanner




-  Hotel Check-in
-  Car Rental
-  Retail Sales

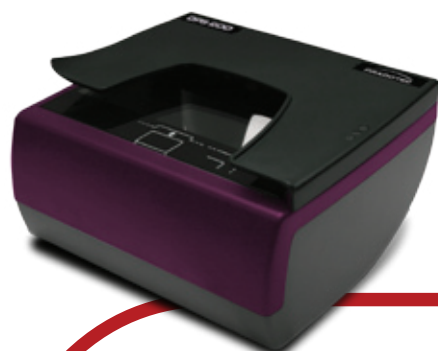


DPS 200

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 Illumination

-  Border Control
-  Law Enforcement
-  Flight Check-in



SPECIFICATIONS

Optical Specification

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

Standard

ICAO 9303 Compliant

Contact Card Reader

Standard

Card Slot

Communication Speed

Card Type

DPS 100

DPS 200

DPS 300

DPS 500/550

DPS 100

DPS 200

DPS 300

DPS 500/550

-

-

-

ISO7816-1,2,3

-

-

-

ID 1 Card Slot (x1)

-

-

-

ID 0 Card Slot (x2)

-

-

-

10.75 kbps up

-

-

-

to 129kbps

-

-

-

Class A & B

Contactless Card Reader

Standard

Card Transmission Rate

Card Type

Security

DPS 100

DPS 200

DPS 300

DPS 500/550

-

ISO14443 Part 1,2,3,4 Type A,B, MIFARE, ICAO 9303 Compliant

-

848kbps

-

ISO14443 Part 1/2/3/4 Type A,B and MIFARE Classic, DESFire

-

AA (Active Authentication)
PA (Passive Authentication)
BAC (Basic Access Control)
EAC (Extended Access Control)

Barcode Reader

Standards

DPS 100

DPS 200

DPS 300

DPS 500/550

-

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

Power

Current (Standby)

Interface

Status Indicator (Programmable)

Supported Operating System

Smart Card Programming Standard

DPS 100

DPS 200

DPS 300

DPS 500/550

USB Bus Powered, 5V

12V

500mA

500mA

350mA

-

-

USB Client 2.0 Full Speed

-

1x USB downstream port 5V

-

3 LEDs

-

Windows® 7/ 8/ Vista/ XP

-

VB.NET, C#.NET, C/C++, VB6, Java, Delphi

DPS 100

DPS 200

DPS 300

DPS 500/550

-

-20°C to 60°C

-

0% to 95% RH (Non-Condensing)

0.6

0.6

2.7

3.4

