CSSN
Card Scanning Solutions

Snap*shell*

CARD SCANNING SOLUTIONS ••• SNAPSHELL •••

ID Reading Camera Solution

Snapshell

Fast Image Capture:
300dpi one second, 600dpi two seconds

Automated Capture Trigger:
Automatically detects the placement
of documents to trigger scanning

USB 2.0 Interface:
No external power source needed

Software enhancements

With our variety of software packages and development tools you can:

- Read OCR of Driver's Licenses and ID cards of all 50 US states and over 45 countries around the world
- Read 1D and PDF 417 2D BarCodes
- Read Business Cards
- Integrate SnapShell and software features into 3rd party applications
- Authenticate validity of Driver's Licenses using legacy Ultraviolet and Infrared technologies
- Authenticate Driver's Licenses using state-of-the-art technology

Features and Benefits

- Easy plug and play installation
- Low maintenance - **no** calibration needed
- Low wear and tear - **no** mechanical moving parts
- Excellent picture resolution - 600dpi true color
- Fast processing time (2–3 seconds)
- Optional Ultra Violet and Infrared authentication
- Optional state-of-the-art ID authentication
- Easy integration of authentication technologies
- Variety of models and software packages

Snapshell

Hardware Specifications

Camera Type:
3 MegaPixel
2048 x 1536 pixels at 550dpi -
(100% scaling)
Pixel Depth: 24 bit

Maximum Document Size:
3.5" x 2.125"

Optical Resolution:
550 dpi

Max interpolated resolution
600 dpi

Capture Speed (color):
2 sec

Interface:
USB 2.0

Power:
DC via USB, 0.5W Stand-by,
1.75W during Image capture

Compatibility
Windows® XP, Vista®,
Windows® 7, Windows® Server
2003 and 2008

Capture trigger:
Automatic card placement detection
Programmable front panel button
Through software

Light Source:
White light
Optional Ultra Violet (375nm)
Infra Red

Device Dimensions:
Height: 7.5" Width: 5.1" Depth: 7"

Weight:
11.64oz (330gr) without base metal plate
15.87oz (450gr) with base metal plate

Minimum Requirements:
1.7 GHz Pentium 4, 1GB RAM, USB
2.0 Port

Operating Environment:
20-95% Humidity (non-condensing),
-40 to 50 degree Celsius

Compliance:
FCC part 15 Class B, CE, RoHS