



TouchPrint™ Live Scan Multi-Use SDK

Create Custom Applications for Your System

Why TouchPrint™?

- Better Data – 3.5 times the pixel density required by Appendix F
- Higher Reliability – no degradation in image quality over time
- Less Variability – consistent quality across operators

Our TouchPrint™ Enhanced Definition live scans produce clear and consistent images beyond the standard requirements in Appendix F. Breakthrough optics and electronic imaging result in better data captured, regardless if subjects' fingers are too dry or too sweaty. Minimizing the need to recapture prints and rejections will ensure increased productivity and AFIS performance.

Now, with the TouchPrint™ Live Scan Multi-Use Software Developer Kit, you can take advantage of these benefits to create custom applications for your live scan environment. Easy-to-use application programming interfaces (APIs) provide the means to initiate, control, and manage image acquisition and analysis for all capture types – rolled, thumb-slap, four-finger slap and full-hand..

REAL-TIME PREVIEW FOR FINGER ADJUSTMENT

Operators can view fingerprint images instantly, adjust and center the positioning of the fingers and monitor rolled prints as the image is being acquired.

IMAGE QUALITY REVIEW

Our quality analysis tools immediately distinguish between good and poor areas of the fingerprint.

FINISHED IMAGE OPTIONS

The captured final high-quality image can be stored for additional processing, displaying, or printing.

TouchPrint™ Live Scan Multi-Use SDK for Microsoft Windows® Specifications

SDK Contents

C-language Microsoft® Dynamic Link Libraries (DLL), drivers, and executable files for image acquisition, display, and quality checks.

MFC and VB 6.0 sample applications and source code

Full documentation and release notes

System Requirements

TouchPrint™ Enhanced Definition Live Scan

1.7 GHz Pentium 4 compatible or higher

256 MB RAM

Works with Microsoft® Windows XP/Vista, Windows 7

Microsoft® Visual Studio 6.0/7.0/8.0

OHCI-compliant or Unibrain FireBoard400™ IEEE 1394 (FireWire) PC adapter, or USB 2.0 controller

20GB hard drive (minimum)

TouchPrint™ Live Scan Multi-Use SDK for Linux Specifications

SDK Contents

Shared C-language libraries for image acquisition, display, and quality checks.

GTK+ 2.0 sample application and source code

Full documentation and release notes

System Requirements

TouchPrint™ Enhanced Definition Live Scan

1.7 GHz Pentium 4 compatible or higher

256 MB RAM

Linux OS distribution based on v2.6.x kernel (tested and verified on openSUSE v10.2 and Ubuntu v7.04)

OHCI-compliant or Unibrain FireBoard400™ IEEE 1394 (FireWire) PC adapter, or USB 2.0 controller

20GB hard drive (minimum)

5705 W. Old Shakopee Rd.
Suite 100
Bloomington, MN 55437
Telephone 952-932-0888
Facsimile 952-932-7181

www.L1id.com