



TouchPrint™ Enhanced Definition 4100 Slap and Roll Live Scan

The Best Image Quality in a Compact Footprint

Live Scan Highlights

- Installed tens of thousands of live scans throughout the United States and in countries around the world
- Selected as the preferred solution by law enforcement, border control, military, and commercial agencies
- Has the most extensive live scan experience over any other provider with a history exceeding 20 years

The TouchPrint™ Enhanced Definition 4100 device is a lightweight, easy to use and understand, slap and roll live scan system that delivers the highest image quality in the industry.

By combining all the benefits of Enhanced Definition imaging technology that goes beyond the minimum FBI Appendix F certification requirements, along with a host of intuitive capture features like LEDs and audio cues that sound when the capture is complete, with the TouchPrint Enhanced Definition 4100 device, there is no need to compromise on quality for speed.

The interface allows a user to easily switch back and forth from slap and roll capture modes, and with a slap capture time of under 15 seconds, is intuitive and fast. There are no silicon pads to replace or maintain and the unit is sealed for minimal maintenance.

The footprint is six by six inches and the weight is under five pounds – ideal for criminal or civil tabletops, kiosks, and portable applications.

PROVEN TECHNOLOGY FOR QUALITY FINGERPRINT IMAGES

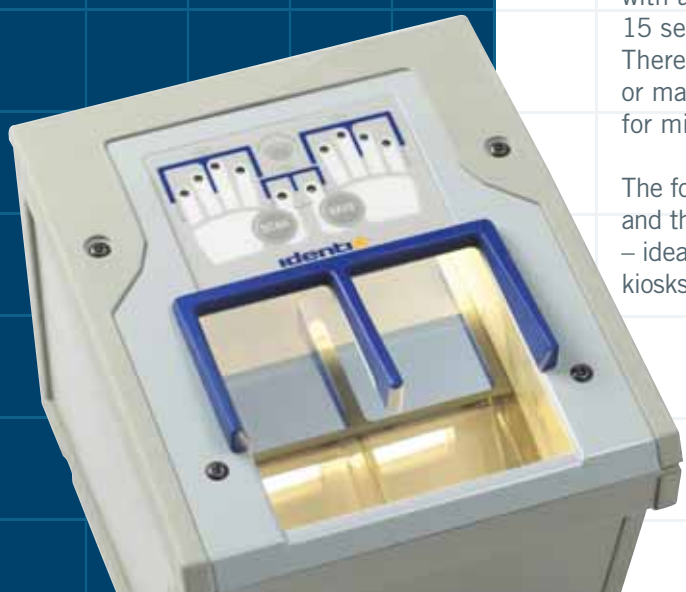
Advanced technologies like our ProTec™ platen, Moisture Discriminating Optics™ and Clear Trace Imaging™ help to capture more data and better data, reducing variability across operators and subjects and overcoming the traditional challenges associated with capturing fingerprints in the field such as sweaty fingers and inconsistent operator roll speeds.

FAST AND EASY CAPTURE

LEDs that change color from red to green to tell the user when the fingers are placed properly along with an audible beep that sounds when the capture is complete make the capture process fast and intuitive.

RELIABLE IN HIGH VOLUME APPLICATIONS

With no moving parts in the optics deck and no silicon pads to change, the portable TouchPrint Enhanced Definition 4100 Slap and Roll Live Scan provides maximum reliability and minimal downtime, lowering the total overall cost of ownership.



Desktop Configuration



Transportable Configuration



TouchPrint™ Enhanced Definition 4100 Specifications

Scanner Foot Print	Width: 6.0in. (152.4mm), Depth: 5.9in. (150.1 mm), Nominal Front Height: 4.7in (121.4mm), Nominal Back Height: 5.3in (134.6mm)
Roll Print Size	1.6in. x 1.5in. (40.6mm x 38.1mm)
Slap Print Size	3.2in. x 3.0in. (81.2mm x 76.2mm)
Optical Resolution	Enhanced Definition 500ppi image capture output
Image Quality	Exceeds FBI IQS IAFIS Image Quality Specification Appendix F
ProTec™ Platen	Platen provides better finger contact and coupling with dry, thin ridges for quicker and easier capture with less finger conditioning
Optical Scanner Interface	USB 2.0: Single cord and PC card connection into desktop PC or AC adaptor for laptop FireWire: Single cord and IEEE 1394, OHCI compliant PC card into desktop PC or PCMCIA card with hub for laptop
Package Weight	5 lbs. (2.27kg.)
Voltage/Power Requirements	12 volts @ 1.5 amps max through FireWire IEEE 1394 Interface
Operating Environment	Ambient temperature: 40° to 95° F (5° to 40° C)
Housing	Sealed package, rugged container with high tolerance for shock and vibration
Workstation Computer	Computer Pentium 4 1.7 GHz or greater with 512 MB RAM and display resolution of 1280 x 1024. 6-pin FireWire interface with 1.5 amps output
Standard Features	Internal beeper/buzzer Auto detection of hand/finger placement LED User Interface: Yellow indicates some finger contact, but not enough to complete the capture. Green indicates sufficient contact found. NOTE: In auto-capture mode with all fingers displaying green LEDs, the capture completes in 0.5 seconds
Optional Features	Hand positioning guide for accurate finger placement Carrying handle for easy transporting Locking base to prevent theft
Warranty	One year limited warranty
Maintenance and Support	Range of support packages available
Certifications	FBI certified, PIV approved, and RoHS Compliant

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