



TouchPrint™ Enhanced Definition 4100 Live Scan Extreme

Built for Extreme Conditions from the Inside Out

Extremely Tough

- The first compact live scan to pass MIL-STD-810F tests issued by the US DoD
- Rated IP65 according to IEC 60529 for ingress protection against dust and water
- Rugged feature upgrades including rubber bumpers and protective gaskets to minimize impact from shock

The TouchPrint™ Enhanced Definition 4100 Extreme is a slap and roll live scan system capable of quickly capturing the highest quality images in the industry in harsh environments. Combine all the benefits of our Enhanced Definition imaging technology, such as our QuickCapture™ prism, intuitive capture features like the easy-to-understand LEDs and audio cues, and a solid, sealed construction to withstand the toughest challenges.

The Extreme is the first live scan system in the industry to pass both the relevant environmental tests issued by the United State Department of Defense (DoD), known as MIL-STD-810F, and the IP65 rating classification defined by the International Electrotechnical Commission (IEC 60529). Additionally, a number of rugged feature upgrades make the TouchPrint™ Enhanced Definition 4100 Extreme the most durable live scan available today.

WITHSTANDS RIGOROUS MIL-STD-810F ENVIRONMENTAL TESTS

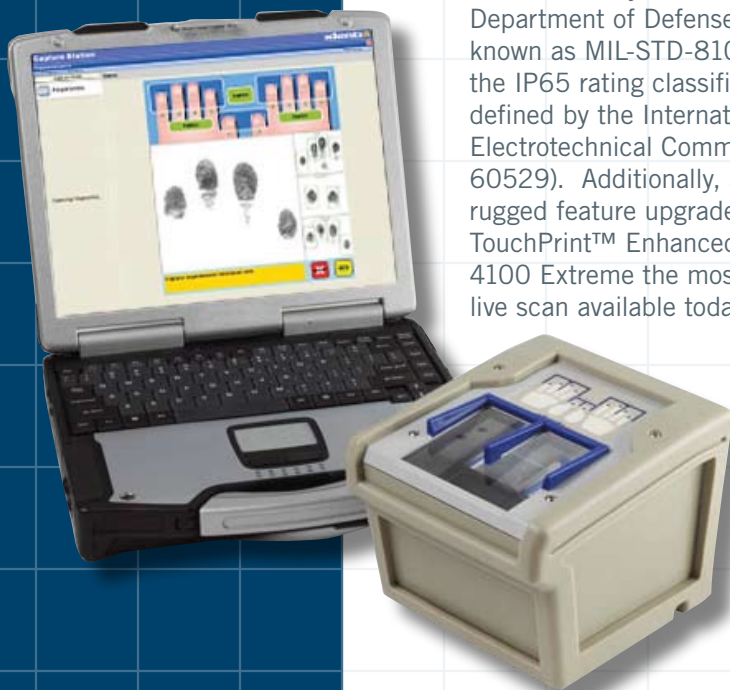
The Extreme has passed thorough, stringent tests including: Drop (Method 516.5); Vibration and Shock (Method 514.5); Rain (Method 506.4); High Temperature (Method 501.4); Low Temperature (Method 502.4); Humidity (Method 507.4); Temperature Shock (Method 503.4); and Low-Pressure (Method 500.4).

IP RATED FOR INGRESS PROTECTION

With a certified ingress protection rating of IP65, the Extreme is completely sealed and protected against the intrusion of dust or water projected at the housing from any direction.

BUILT TOUGH INSIDE AND OUT

The enclosure of the Extreme is made of a high-impact polycarbonate ABS blend, and is further protected with shock-reducing bumpers. Internally, the shock-mounted optics base, made from cast aluminum, is secured to the casing with rubber insulators. Sealed with protective gaskets in key locations throughout the device, the Extreme is ready for anything.





TouchPrint™ Enhanced Definition 4100 Live Scan Extreme Specifications

Scanner Foot Print	Width: 6.47in (164.3mm), Depth: 6.25in (158.7mm), Nominal Front Height 5.15in (130.8mm), Nominal Back Height 5.55in (140.9mm)
Package Weight	5.46 lbs. (2.47 kg)
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
QuickCapture™ Prism	Platen provides better finger contact and coupling with dry, thin ridges for quicker and easier capture with less finger conditioning
Interface Options	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
Standard Features	Internal beeper/buzzer Auto detection of finger placement Red/Yellow/Green LED User Interface
Optional Features	Hand positioning guide for accurate finger placement Carrying handle for easy transporting Locking base to prevent theft
Certifications	FBI certified, RoHS Compliant and tested under TUV for CE

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