

SECURITY

APPLICATIONS

HBI-120 Handheld X-Ray Imager



Heuresis' HBI-120 is the first-ever handheld x-ray imager that enables customs and border patrol agents and other inspectors to quickly find concealed threats and contraband in motor vehicles, ships, aircraft, steel drums, trash receptacles, mailboxes and other locations. The HBI-120 lets law-enforcement officers, private security personnel and others to quickly inspect abandoned bags and packages for threats without opening them. The HBI-120 has safety interlocks, a built-in video camera and flashlight. The instrument can also be mounted on a robot and operated remotely via USB cable, Wi-Fi or Bluetooth radio control. The Wi-Fi and Bluetooth radios can be disabled for safety purposes.

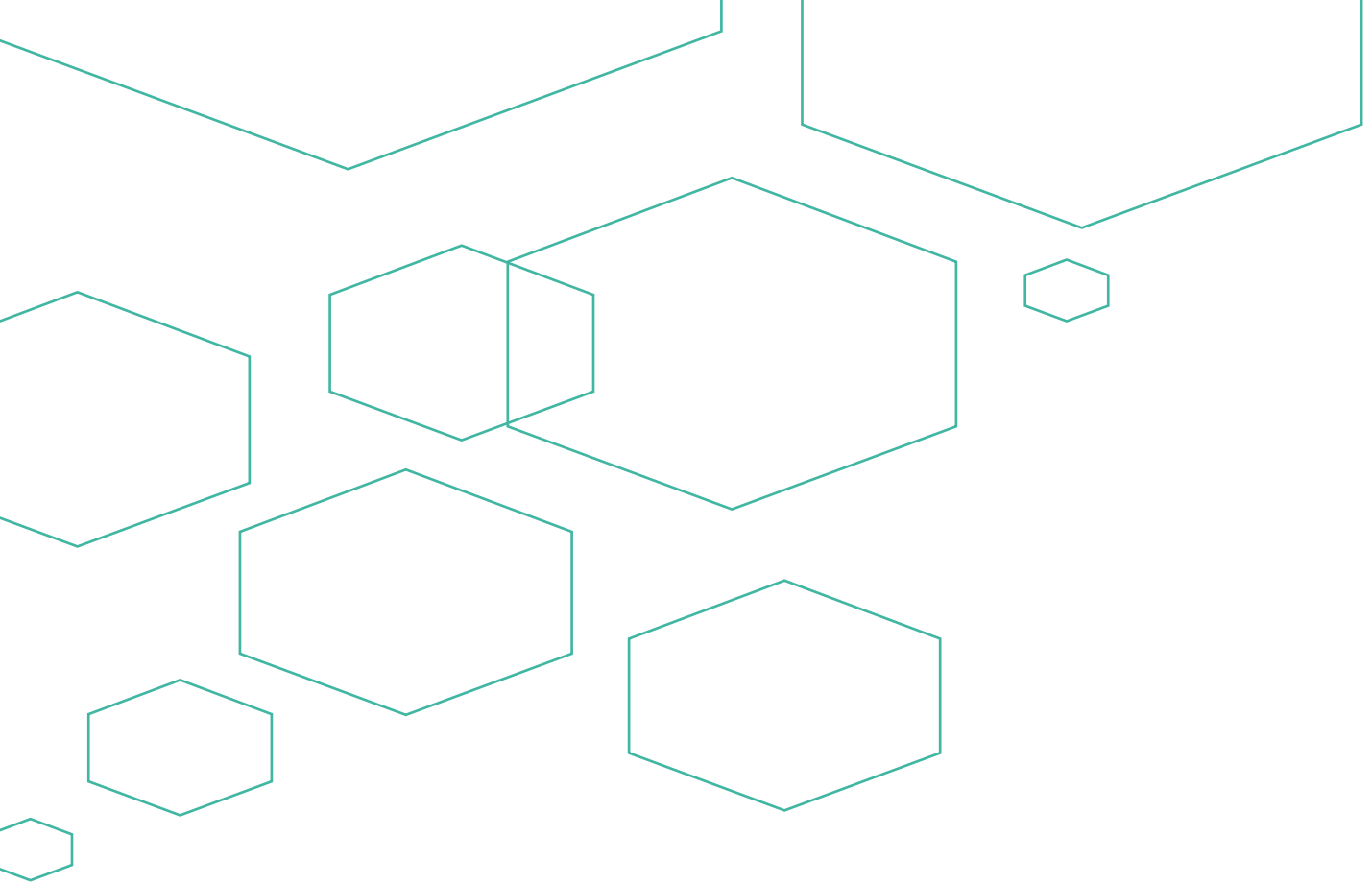
Heuresis' HBI-120 is a rugged, ergonomic, handheld backscatter x-ray instrument that enables users to quickly and cost-effectively find concealed explosives, narcotics and other contraband, even through 12- gauge (over 2 mm thick) steel — more than twice the thickness of typical motor-vehicle body panels — with none of the limitations of portable transmission x-ray systems. The HBI-120 weighs only 6.6 lbs. (3.0 kg) and images objects with a miniaturized, internal 120 keV x-ray generator that makes a raster-scanning pencil beam of x-rays to scan objects of interest. As the handheld HBI-120 is moved over the object, a 2- dimensional backscatter x-ray image of the object is displayed in real-time on HBI-120's high-resolution transfective LCD touchscreen and saved in the instrument's memory.



1 & 2 Dual safety triggers to initiate a scan with either hand.

3 & 4 Ergonomic handles for scanning in any orientation.

5 Transfective, Sunlight readable 720 x 1280-pixel color touchscreen LCS with Android operating system.



Rte de Denges 36
CH-1027 Lonay

Tel. : +41(0)21 803 08 05
eMail : info@apc-solutions.net

www.apc-solutions.ch

