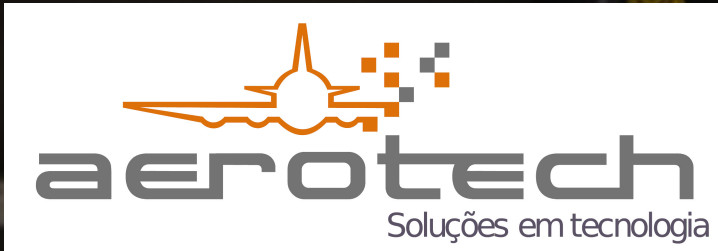


NIGHTHAWK-HBI™

Newly Updated Version of Viken's Pioneering System



HBI

HANDHELD BACKSCATTER IMAGER

COMPACT POWER

SAFELY EVOLVED

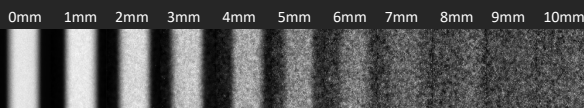
Innovative updates to HBI platform that achieve deeper penetration visibility, improved IQ, and resolution without increasing X-Ray tube voltage/power or additional scatter/exposure to operator.

SMALL & LIGHT WORKHORSE

Reliable system with proven results and an economical solution for municipal departments or large-scale fleet deployment. Made even more compact to fit in tightest spaces offering unrestricted access. Comfortable and portable for all day use.

SEE DEEPER & DARKER

Improved penetration and resolution provide easy visualization of concealed objects even behind thick steel.



Bx penetration scans of organic behind stainless steel for Model: NHHBI-140S10

Featured

+KEY UPGRADES

Pb TRAP DETECT - Don't second guess the results. True XRF technology automatically identifies lead traps alerting user to hidden materials during Bx or Tx scans.



+PERFORMANCE IMAGING TOOLS

WINGBAR-RGD TABLET
WINGBAR-RGD 4G TABLET



+SUPPLEMENTAL ACCESSORIES

TACTICAL BACKPACK
SUNSHIELD
SPARE BATTERIES
2, 4, OR 6-BAY CHARGER

VIKEN
DETECTION

For more information on **Nighthawk-HBI™** contact us at sales@vikendetection.com

NIGHTHAWK-HBI™

COMMON NIGHTHAWK-HBI™ SPECIFICATIONS

All versions of the Nighthawk-HBI series scanners include the following standard options:

SCANS	Up to 16in (41cm) / s Max Scan 30s	CAMERA	5MP Color Front Facing Camera
BATTERIES	14.4V (YELLOW) Battery Pack 120 kV = 5-6 hours 140 kV = 4-5 hours at typical duty cycles	SAFETY	Configurable Single or Dual Trigger Modes Top, Side, and Front X-ray Indicator Lights X-Ray Beam Arming Interlocks Front Facing Flashlight Dual X-ray Demarcation Lasers
DISPLAY	6in High Resolution Color Touch LCD	SYSTEM	Android Based Application
OPERATING CONDITIONS	-4°F (-20°C) to 140°F (60°C)	COMPLIANCE	ROHS CE
CONNECT	Wireless IEEE 802.11 & 802.15.1 GPS USB-C 4G/5G Compatible with Hotspot*	STANDARD ACCESSORIES	Lockable Rolling Weatherproof Case Adjustable Safety Strap System Check Shield 2x Battery Packs 110/220V AC 1-Bay Battery Charger Interface Cable User Guide
IMAGING	5 Color Viewing Modes Contrast Adjust Image Annotation Suspicious Image Flag	SUPPORT	Complimentary Software Updates Customer Service/Technical Support Training Services Available

*Hotspot / Cellular plan not provided by Viken.

MODEL SPECIFIC SPECIFICATIONS

MODELS	NHHBI-120S5	NHHBI-120S7	NHHBI-140S7A	NHHBI-140S7B	NHHBI-140S10
TUBE	120kV / 5W	120kV / 7W	140kV / 7W	140kV / 7W	140kV / 10W
DIMENSIONS*	W=215 H=166 L=220 [mm]		W=215 H=166 L=231 [mm]		
WEIGHT**	8.7 lb [3.9 kg]		9.4 lb [4.3 kg]		
PENETRATION	6 mm	6.5 mm	8 mm	8 mm	9 mm

*Dimensions of scanner enclosure. Does not include accessories or soft fittings.

**Weight includes battery. +Pb Trap detection upgrade adds 0.1lbs[.04kg].

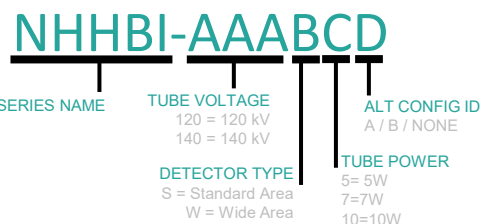
CONFIGURABLE OPTIONS

Customized at the factory for your needs

+Pb TRAP DETECT	Add automatic true XRF lead detection and identification (Additional cost)
DUAL TRIGGER	Requires simultaneous 2-trigger depress to emit x-rays
DISABLE WIRELESS	Disables WIFI/Bluetooth for EOD sensitive use cases

Additional customizations are available. Ask your sales representative for more information.

MODEL NUMBER BREAKDOWN



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DAS-000014revA

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