



SAAB



BARRACUDA SOLDIER SYSTEM

Evade thermal sensor threats

Peace of mind for the individual soldier when it's needed

On today's battlefield, airborne thermal sensors are easily acquired and can immediately detect unprotected soldiers outside secure areas. Being protected while in heavily camouflaged vehicles or quarters isn't enough. Without personal camouflage, one soldier could reveal the location of an entire unit.

A crucial asset that should be in every soldier's gear, Barracuda Soldier System is a lightweight thermal net that's easy to use, whether waiting in bivouacs or moving between concealed set-ups. This isn't an expensive, highly integrated suit for use at all times, but a versatile and simple solution that's there when it's needed to protect in times where you could be potentially exposed to sensor threats. With the increasing proliferation of high-tech weapons and equipment, the soldier's ability to blend into the background is essential for mission success as a force staying undetected will always have the power of initiative.

- Versatile and customisable modular design
- Reversible for day and night operations
- Lightweight
- Capabilities: UV, VIS, NIR, SWIR, Thermal – Daytime, Thermal – Night-time

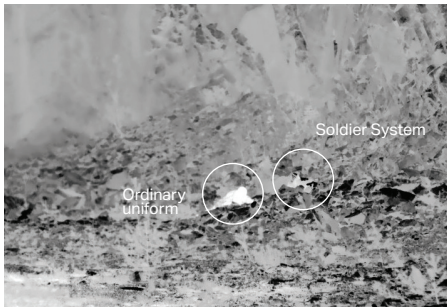


VERSATILE AND CUSTOMISABLE

Barracuda Soldier System's versatile, modular design makes it highly customisable and adaptable to the individual soldier's unique requirements. Thanks to its square shape and buttons allowing the screen to securely connect to a helmet or other screensnets, it has a multitude of uses. When securely fixed to a helmet, the screen system can be worn as a poncho, and thanks to its non-sagging material, the soldier can still freely move around their environment. It can also be used as a personal screen in a bivouac or snapped to other netscreens to form a larger protective surface.

ALWAYS THERE FOR YOU

Soldiers have a limit on how much they can carry without affecting their manoeuvrability. Barracuda Soldier System provides the perfect solution. Lightweight and easy to transport, the net can be neatly folded away into a small, carryable bag when it's not needed and quickly accessed when it is.



Thermal image, distance 50 m

REVERSIBLE DESIGN

The visual and near-infrared colour pigments and patterns have been developed to be highly effective across a range of terrains, blending seamlessly into the background. With a two-sided, reversible design, Barracuda Soldier System can quickly adapt to changing day and night conditions. During day operations, the pattern one colour design of the netscreen will provide invaluable protection against ultra-violet, visual, near-infrared, short wave infrared, thermal sensors, while the reversible side is perfect for night-time use to adjust for increased background contrast.

Operational advantages

- Protects from visual and thermal detection in high-risk scenarios
- Highly customisable, modular design with many uses
- Seamlessly blends into night and day environments
- Lightweight and easy-to-wear, allowing the user to carry out their duties
- Thermal properties and low gloss

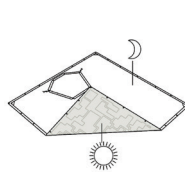
Specifications

Weight – 600 g/1.3 lb

Size – 2 x 2 m/6.5 x 6.5 ft

Packed size – 30 x 15 x 15 cm/12 x 6 x 6

General – Water repellent and flame retardant



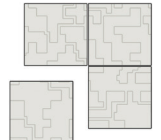
Reverse side use during night to adjust for increased background contrast



Snapped together and secured to helmet, used as a poncho



Personal screen in bivouac



Connect several modules to a larger screen