



NGABS

Next Generation Advanced Bomb Suit

QinetiQ in partnership with MedEng, has design and developed the Next Generation Advanced Bomb Suit (NGABS) for the army (PEO Soldier). The NGABS increases Soldier readiness to respond to evolving threats by providing situational awareness, 360-degree ballistic protection and reducing weight burdens via its modular scalable design.

Benefits

Significant advancement of Low Light and Night-time Capabilities

Ability to Detect a Man Sized Object from 150 meters

Transformation Situational Awareness that Enhances Survivability

General Specifications

Color Day Camera	Optimized for threat Detection Day Video
LWIR (Thermal) Camera	Resolves 22 Gauge Wire
Low Light Camera	9 Volt Battery at 10ft 1507 x 1110 (2592 x 1924)

Focus Range	from 0.4m to Infinity
Digital Zoom	1X or 4X Recognize Personnel at 200m
Camera Resolution	1280 x 940 (1280 x 1024)

Performance

FOV	40" x30"
Focus Range	from 0.4m to Infinity
Digital Zoom	1X or 4X

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QinetiQ Inc. is an engineering company focused on mission-led innovation providing critical capabilities in support of our Defense and Security forces in the U.S.

Collaborating with QinetiQ

At QinetiQ we bring organizations and people together to provide innovative solutions to real world problems, creating customer advantage. Working with our partners and customers, we collaborate widely, working in partnership, listening hard and thinking through what customers need. Building trusted partnerships, we are helping customers anticipate and shape future requirements, adding value and future advantage.

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