

Signature Management Suit (SMS)

Technology Photos



Hood Open



Hood Closed

System Details

MK8 Phantom multi-spectral suit - Protects the wearer in the visual, infrared (NIR & SWIR) and thermal spectrum's (MWIR & LWIR) Mk8 Multi-spectral Material

Random 3D pattern blends in with the irregularities of nature.

Dimensions 30cm (L) x 15cm (Diameter) • Weight 1.6kg

The suit improves upon current in-service camouflage, by offering concealment from drones and other advanced lenses. The material is also currently undergoing trialling for fire resistant coatings that do not impact the IR and thermal reflective properties, meaning it will have added value to land forces in that it will be a safer environment to operate in.

The suit will be used in the field by snipers/observation posts. The wired hood can be easily and quickly adjusted according to the users needs.

The suit requires no training to utilise and can be donned and doffed with ease.

Woodland



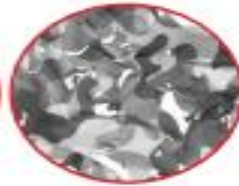
**Moorland /
Mountain**



Desert



Urban



Snow



Patterns, colours and sizes can be customized according to customer requirements



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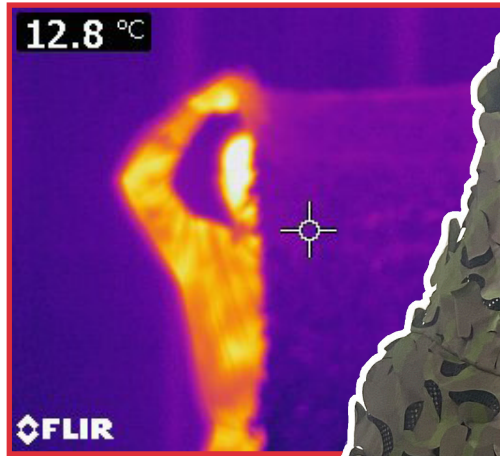
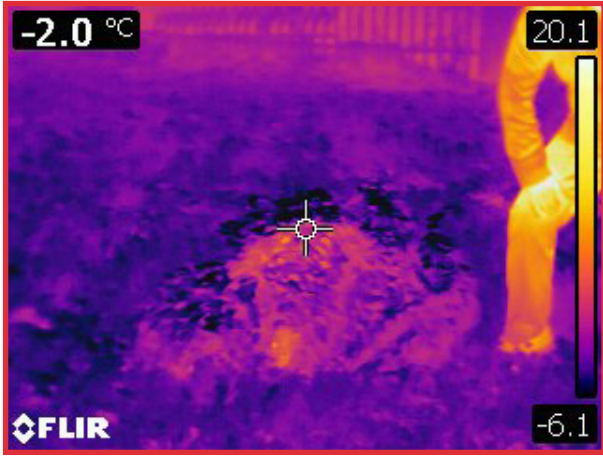
How it would be used?

- Designed to defeat Intensifier and Thermal optics
- 2 piece set - poncho and trousers with wired hood for ease of opening/closing
- Includes a drawstring stuff sack for storage
- Double layer, non shiny material
- Comfortable & easy to move around in, quick to don and doff
- Breathable, low snag liner
- Quite, lightweight and easy to carry
- Anti Radar, water repellent finish and double sided print (note only one side is 3D)
- For snipers & observation posts.



Signature Management Suit (SMS)

Mk8 Multi-spectral Material



Multi-spectral

- Protects the wearer in the visual, infrared (NIR & SWIR) and thermal spectrum's (MWIR & LWIR)

- Camouflage suit blocks thermal energy transmitted by the soldier.
- Random 3D pattern blends in with the irregularities of nature.
- The below are taken with current in-service Thermal Imaging Device in daylight at a range of 50m. Temperature was 10 degrees centigrade



Hood Open



Hood Closed



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Signature Management Suit (SMS)

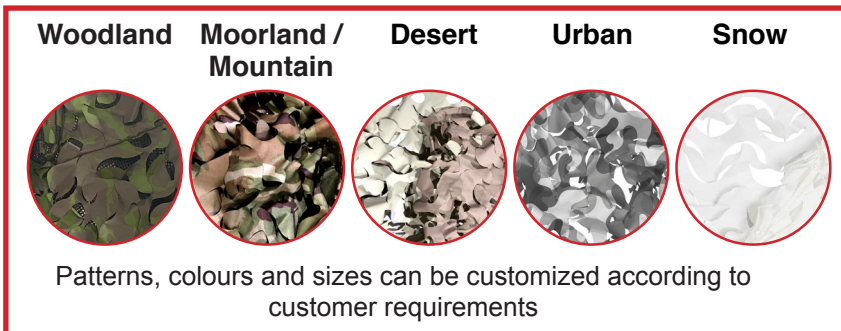
Mk8 Multi-Spectral Material



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Packed:

- Dimensions 30cm (L) x 15cm (Diameter)
- Weight 1.6kg



Also available for vehicles, observation posts, field assets & other specialist uses.

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