

Crew Served Weapon Sight and Fire Control System

Vingmate FCS



Scope

- Improve first hit probability
- Fast handling and target engagement
- Improve range performance
- Reduce ammunition consumption
- Modular design
- Prepared for future requirements



Functionality

- Ballistic Compensation
 - MET compensation (temp, pressure, wind)
- Night Vision interface
- Airburst programming
- Interface to BMS systems
- Target Acquisition
- Indirect Fire



Night Vision Capabilities

- Full operability using night-vision GN goggles
- Several Thermal Night Vision sights have been integrated.
- No re-alignment needed when switching from day to night.

Integrated Thermal Sensors

- Heavy Weapon Thermal Sight from BAE
- VIPIR from Qioptiq
- Hunter from AIM



Dedicated for 40mm AGL's and .50 cal HMG's

Vingmate on H&K GMG



Vingmate on MK 19



Vingmate on MK 47

Vingmate on M2

Can be adapted to other weapons and calibers

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