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

Can be adapted to other weapons and calibers