

NIGHTHAWK



PARAMOUNT



NIGHTHAWK

THE COUNTER-INSURGENCY
SEARCH AND DESTROY ALTERNATIVE



Sighting System



Helmet System



Weapons System



Weapons Systems



Pilot Cockpit

AVIONICS

Easy to use displays and controls provide precise systems control for the new extended operational environment
Clear, functional & safe NVG implementation

Logical screen menu's with push button system control

Automated multi-sensor & multi dimensional navigation

Precision aiming for new weapons applications

Tactical mission communications

Threat focused electronic warfare protection

Mission specific adaptations to suit clients

NIGHT CAPABILITY

Full cockpit NVG conversions

Cabin lighting conversions Installations of:

- IR Landing lights
- Formation lights

Suppression of:

- Nav/anti-col lights

FLIGHT MANAGEMENT SYSTEM

Intelligent MFD's with integral FMS

Flight plans, waypoints, fuel and position management made easy

Multi-redundant for battlefield failure or damage tolerance

ELECTRONIC WARFARE

Basic or full electronic warfare protection

Choice of different:

- RW sensors capabilities
- LW sensors capabilities
- Choice of missile Warning systems

SIGHTING SYSTEMS

High powered Thermal & TV detection & Tracking

Laser Beam Projection or designation

Choice of pilot HUD or Helmet sight

TACTICAL COMMUNICATION

RMU control

Customised/integrated displays. Choice of:

- V/UHF systems
- HF
- Radio Navigation
- IFF

Secure Communication

Tactical Data Communication

ENHANCED SUB-SYSTEM

Components

Composite blades

Filters

An offensive armour busting tactical troop transporter ready for the ever changing modern battlefield

Simple to use effective stabilised day/night sighting system

"Accurate" look-shoot turreted cannon

Choice of accurate anti-armour missiles

Computer aided precision to ballistic ordinance

Unguided rockets 57 mm and 80 mm Russia

Ballistic Bombs

Unguided rockets 57 mm and 80 mm Russia

Guided 70 mm rocket capability

Devastating interdiction with laser guided bombs

WEAPONS

NAVIGATION

WEAPON SYSTEM

GPS & Doppler hybridisation

GPS/Glonass variations implemented

Digital map with multiple mode selections

Dedicated ordinance control electronics

20 mm "look shoot" turret cannon

Multiple weapons beam adaptations

Multiple weapons choices