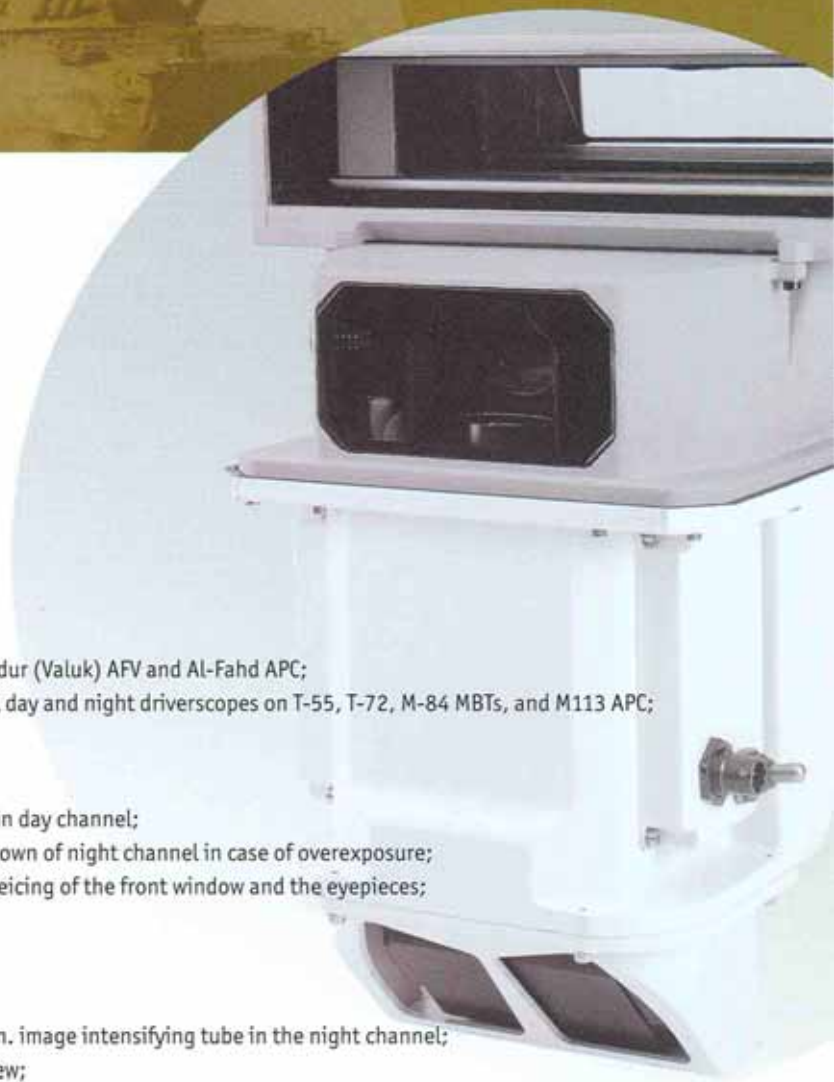




Combined Day/Night Driver's Periscope
for Armored vehicles

CODRIS & CODRIS - E

Fotona[•]



Applications:

- installed on Pandur (Valuk) AFV and Al-Fahd APC;
- replaces original day and night driverscopes on T-55, T-72, M-84 MBTs, and M113 APC;

Safety features:

- Anti-laser filter in day channel;
- Automatic shutdown of night channel in case of overexposure;
- Demisting and deicing of the front window and the eyepieces;

Advantages:

- Compact design;
- Proven 2nd + gen. image intensifying tube in the night channel;
- Wide fields of view;
- Independent and simultaneous use of day and night channels;
- Integrity of the crew compartment is maintained under all battlefield conditions;
- Possible upgrade with uncooled thermal imager;

| Basic technical features | Night channel | Day channel |
|--------------------------|------------------------------------|---------------------------------|
| Horizontal field of view | 80° (total) 40° (instantaneous) | 80° (CODRIS) 125° (CODRIS-E) |
| Vertical field of view | 30° | 25° |
| Magnification | 0.9 x | 1 x |
| Image intensifier tube | 20/30, II + gen. | |
| Focus depth | 10 m to infinity | |

CODRIS-E:

A derivative of CODRIS with extremely wide horizontal field of view in day channel (125°).