



HUD&VMS : Smart210 Advanced Integrated Avionics System

AERO Hall 5, Stand A5-312



HUD

As a key component of Smart210 Integrated Avionics System, MXPS-8 head-up display (HUD) system mainly consists of head-up display and cockpit camera. HUD shows key flight status and navigation information, providing pilots with a head-up symbol image which is equiangular with exterior scenery. Cockpit camera collects exterior view of the aircraft in time. After overlaying CTVS & symbol image, HUD system outputs it to onboard recording equipment, cockpit surveillance recording system, which can be used for subsequent teaching and analysis.

Features:

- Miniaturized and lightweight. It can be installed, adjusted and operated in limited cockpit.
- Use digital image source to improve reliability & image quality effectively

- and extend service life.
- Large caliber can expand view of field instantly. Design eye position can observe the majority of flight information.
- Three display modes. NORM, TEXT and FPM can meet pilot's different needs.
- Switch Chinese and English unit smoothly to satisfy pilot's different habits.
- Exterior overlaying video output function.

VMS



As an airborne equipment for recording flight data and monitoring cockpit, VMS is designed for recording key flight data and pilot's operation video. According to the data and video information recorded by this equipment, the flight process and operation can be analyzed. It's an important component of a new generation of trainer aircraft avionics system.

- Consists of back cabin monitor and front cabin camera.
- Switch the display between head-up overlaying video and cabin surveillance video. Analyze flight status and pilot's operation in time.
- Record double-path data & video in time to help ground teaching analysis.
- Bulk-storage memory. Data can be stored in multi-format.

Corporate Headquarters:

Chengdu Hermes Technology Co., Ltd

Tel:+86 28 8339 3579

E-mail:marketing@hermes-sys.com

Add:5-6F, Building B5, Zone D, Tianfu Jingrong Center, No.99 West Section of Hupan Road, Chengdu
Science City, Tianfu New Area, Chengdu

European distributor :

Dotec GmbH

Tel.: +49-8331-75030-0

Fax: +49-8331-75030-50

E-mail: siegfried.huber@do-tec-gmbh.de

Add: Am Flughafen 2687766 MemmingerbergGermany