

NAVIGATION NEWS

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MT BlitzPlan App now with Weight & Balance, NOTAMS and other Info

Many customers enjoy to use our MT Blitzplan App for iPhone / iPad and android smartphones. Now Weight & Balance and Fuel Calculation are also shown on smartphones and can be edited.

This allows BlitzPlan customers to complete or to correct their flight planning mobile. Especially charter pilots benefit from this flexibility: More fuel for another flight? Simply enter the data in the app and at the touch of one button the flightplanning is updated.

Expanding the MT BlitzPlan app makes notams available: they are shown for Departure, Destination, Anternate 1 and 2 as well as Enroute and can be updated every time. In the web, MT Blitzplan provides flightplans overlaid on charts with a flightlevel profile. This helps to interpret the flightplans, especially in the context of the current wind and weather situation. This map and the flightlevel profile are now integrated in the app as well.

Status changes of the flightplan (ACTIVATE, CANCEL, DELAY and SLOTS) are sent to the mobile number given in the flightplan. This feature is useful for companies with several pilots and for charter pilots: messages are always delivered in time to the right person.

Downloading MT BlitzPlan app is free of charge.



PDF Viewer directly on the Multi Function Display of MT-VisionAir X

PDF files can be integrated in and shown on the Moving Terrain System. The operation inflight is realized with the keys. MT VisionAir X users can easily access relevant documents or flip through large manuals. There is no limitation in the numbers of documents: check lists, manuals or other papers are instantly available. For flight preparation, operation with a mouse is also integrated.

This extension of the "paperless cockpit definition" can additionally be implemented to all MT VisionAir X systems.

MT PDF Viewer Highlights:

- One step further to the „paperless cockpit“
- Checklists and manuals – always up to date at hand
- Simple operation in the cockpit with the keys

NVG Compatibility allows Night Mission with Night Vision Goggles

MT VisionAir X now is compatible with night vision goggles. The picture on the screen is displayed by preventing certain colours and by dimming luminosity. The advantage of this solution of modifying the display for using night vision goggles is really obvious: there is no need to integrate other hardware and therefore no need of certification. The modified screens can be reset to full luminosity by the touch of a button, so that operations by day are possible without any restrictions. NVG compatibility can also be combined with the optional touch screen.

"Air Zermatt", a company in Switzerland, already uses this system and there are other requests from several operators and manufacturers. Helibras, the Brazilian Eurocopter representation, asked on behalf of the police of Sao Paulo for the compatibility with their night vision systems and is planning to operate it with their Moving Terrain systems.



Highlights of MT NVG Compatibility

- Easy upgrade of MT VisionAir X systems due to software realization
- The screens do not lose brightness, which guarantees brilliance even in direct sunlight
- Operation with the * key



Information for Up-To-Dateness of Obstacles for Switzerland

The obstacle layer for Switzerland is permanently updated and provided for 2D and 3D display of towers, cable cars and power lines. For checking the up-to-dateness of the data the date of the last update can be shown.

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