

THOMMEN AIRCRAFT EQUIPMENT AG

Hofackerstrasse 48 | 4132 Muttenz | Switzerland
Phone: +41 61 965 22 22 | Fax: +41 61 961 81 71
info@thommen.aero | www.thommen.aero
CHE-112.300.343 MWST



2019 News Release

For media information:

Sandra Schurter
Marketing & Communication Coordinator
sandra.schurter@thommen.aero; info@thommen.aero
Tel.: +41 (0)61 965 22 34

THOMMEN INTRODUCES 3ATI HIGH-RESOLUTION DISPLAY MODULE

MUTTENZ, SWITZERLAND – July, 2019. Swiss avionics manufacturer THOMMEN AIRCRAFT EQUIPMENT LTD., is pleased to release its brand new 3ATI high-resolution display module designed for forward fit and retrofit applications in commercial or military OEM programs.

This high resolution AMLCD display module is packaged to fit into a typical 3ATI case and to seamlessly integrate with third-party electronics and computing backends to develop robust and durable digital flight instruments. Its maintenance free design provides a high-end 6-layer anti-reflective, EMI-protected and heated front glass.

The LED backlight display module provides outstanding readability from virtually any viewing angle (80° viewing envelope) and the integrated ambient light sensors can be used for automatic brightness adjustment. All-mode operation can also be provided as an option thanks to the NVIS-compliant LCD and bezel.

With no active cooling and a very low power consumption, the product caters for a reduced footprint with a total depth of only 24 mm.

“With this 3ATI display module, we continue to expand our digital display solutions offering. What we address here is the growing need expressed by avionics OEMs for a price-competitive, compact, yet powerful, LCD sub-assembly”, said Thomas Terschlusen, THOMMEN’s Director of Sales & Marketing. “This product is a solid alternative offered to the market and especially to avionics providers looking for the latest generation TFT display technology, which they can easily mount to their own piece of equipment. We also offer engineering support and deliver interface documentation to facilitate the integration work.”



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The product is derived from THOMMEN's new line of 3ATI multifunction displays and chronographs and can therefore rely on existing DO-160G, DO-178C and DO-254 qualification and design assurance requirements. The display module is supplied preassembled with customizable bezel and can optionally be fitted with rotary knob, shaft encoder, push buttons, dedicated labelling or OEM logo.

For more information visit: <https://thommen.aero/products/3ati-high-resolution-display-module/>

or contact your THOMMEN partner.

ABOUT THOMMEN AIRCRAFT EQUIPMENT LTD.:

THOMMEN AIRCRAFT EQUIPMENT Ltd. has been supplying the global aircraft industry with Swiss quality aircraft instruments for civil and military applications for over one century.

THOMMEN is a world-leading manufacturer of first-class mission equipment, displays, air data computers and altimeters, digital clocks and chronographs for helicopters, fixed wing aircraft & UAVs. THOMMEN also offers superior aviation qualified flashlights and interior lighting. The entire product line serves both the OEM production of new aircraft as well as the retrofit market for existing fleets.

THOMMEN is an EASA Part-21G (POA), EASA ADOA, ETSO /TSO, EASA Part-145, AS / EN 9100 certified company.

For more corporate information, please visit: www.thommen.aero. For sales inquiries please contact our sales department at sales@thommen.aero.



THOMMEN's new
3ATI High-Resolution
Display Module