



# MOBIpad® CN3 aero

860-960Mhz Industrial PDA for aerospace

- Spec. ATA2000 / 9-5
- UHF Gen2-FLYtag®
- IBM middleware Certified
- SDK, ATA2000 Soft.



Availability  
June 2009

- Aerospace Industry
- Logistic, Supply chain
- MES, Production
- MRO, Maintenance
- Identification RFID
- Specification ATA 2000 / 9-5

Available in both version 869 MHz or 915 MHz for international deployments, the MOBIpad® CN3-aero is especially developed to answer needs of mobile users within the aerospace industry for production, logistic and Maintenance Repair and Overhaul.

In addition, the robust MOBIpad® CN3-aero embedded software-based architecture is approved to interface with **IBM WebSphere Sensor Events**. Provided with a standard application Platform "FLYtag Manager" that addresses the needs of ATA sepc2000 chap. 9-5 annexe 11 for aerospace today's deployments and ensures future features and capabilities added through SDK. MOBIpad® CN3-aero was designed from the ground up to support worldwide regulatory compliance from a single platform.

The MOBIpad® CN3-aero is a rugged industrial PDA fully integrated based on strong case with a separable UHF handle EPCglobal certified. Extreme conditions capabilities and complete set of PDA wireless functionalities, GSM/GPRS-WIFI-Bluetooth, GPS and barcodes 1D/2D the MOBIpad® CN3-aero comes with a set of management and configuration software for fast integration.

### Applications

**Aerospace - FLYtag**  
With its exceptional read rate performance the MOBIpad® CN3-aero easily integrates into most supply chain, production and maintenance.



FLYtag® 49x24x5 and D14x5 range

PDA INDUSTRIELS





Article	Code
MOIpad® CN3-aero 869Mhz	11892
MOIpad® CN3-aero 915Mhz	11893
MOIpad® CN3-aero SDK	11894

## Aerospace Solution

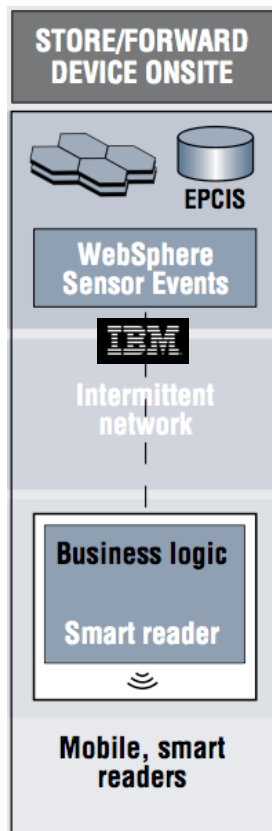
Features: Read/write of FLYtag® RFID Aerospace range and EPC Gen2 tags. Compliant with A350 specifications and ATA Spec2000 chap.9-5 annexe 11 based on industry standard protocols. Allows seamless integration into existing IT infrastructures. Certified for IBM WebSphere Sensor Events middleware. "FLYtag manager" and SDK (Software Development Kit) sold separately extend the reader capability, especially for complex enterprise requirements. Air Interface: High performance radio and modem subsystems that optimize read rates in a wide range of end-user applications. SmartSystems™ Foundation offers a management Platform for configuration and upgrades.

## Features

- RFID Air interface: EPCglobal UHF Gen 2, ISO 18000-6b, ISO 18000-6c
- Screen : 3.5"(89 mm) QVGA (240 x 320 pixel) transfective TFT-LCD, LED backlight - Keyboard : QWERTY
- OS : Windows Mobile 6.1
- WIFI 802.11 and Bluetooth®. - Camera 1,3MP - GPS - Barcodes imager 1D/2D
- Microprocessor : Intel® XScale PXA270, 520 MHz
- Operating temperature : -10°C to +50°C - Stockage : -20°C to +70°C
- Protection : IP54 compliant - Humidity : 95% - Chock survival : 26x all faces, up to 1.5 m (5 ft)
- Antenna : Polarised linear - Certifications : FCC, ETSI
- RAM : 128MB - Flash ROM : 256MB miniSD slot (2GB)
- L/W/H : 160x81x28 - Weight : 454 g
- Battery standard pack : 2200 mAh, 3.7V, Li-Ion

## Tags

- EPC Gen2
- FLYtag® EPC Gen2 High Memory (TegoChip Embedded)
- FLYtag® Nano EPC Gen2 High Memory (TegoChip Embedded)



The mobile MOIpad® CN3-aero is design to work in connected, stand-alone or intermittent mode and interconnected with middleware IBM Web-sphere Sensor Events through the standard application "FLYtag Manager" or a dedicated application developed with the SDK.



Distributeur - VAR

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