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READER

# FLYtag® mobiPACK



## FLYtag® Manager V.4.0.1



Technology chosen by 50 OEMs

Industrial RFID mobility, read/write  
FLYtag® Manager embedded  
ATA Spec 2000 Ch. 9.5  
TDS 1.11 / Windows CE 5.0

SINGLE/ DUAL/ MULTI

## APPLICATIONS

FLYtag® mobiPACK supports the business changes brought about by the use of automatic identification in aerospace parts marking using RFID. It allows for accurate, automatic and rapid recording and collection of ATASpec 2000 information on parts. With its exceptional read rate performance, the MOBipad® AT2 easily integrates into most supply chain, production and maintenance systems.

## ORDERCODE

FLYtag ® mobiPACK EU	12226
FLYtag ® mobiPACK US	12227

Related products	
FLYtag ® manager	12020



[www.maintag.com](http://www.maintag.com)

Supporting the worldwide implementation of RFID Gen2 in the aerospace industry, FLYtag® mobiPACK, available in 869MHz or 916.8MHz versions for international use, is specially tailored to the needs of ATA Spec 2000 flyable parts marking.

The Air Transport Association (ATA), the trade association for airlines, recently issued expanded guidelines for component parts identification and tracking in ATA Spec 2000, with recommendations for automating part traceability using RFID in Chapter 9.5. RFID technology provides real-time visibility on the entire value chain. FLYtag® mobiPACK redefines state-of-the-art mobile RFID for manufacturing, maintenance, repair and overhaul for flyable applications.

The rugged handheld MOBipad®AT2 terminal with embedded FLYtag® manager software offers all ATA Spec 2000 functionalities including high-memory and low-memory TDS 1.11, EPC automatic construction, barcode 1D/20 to RFID, data synchronization in XML format, and more. The EPC Gen2 standard-compliant read/write functions of the FLYtag® RFID aerospace system allow seamless integration into existing IT infrastructures. Its design provides optimal performance in North America, Europe and Asia Pacific. End-users needing an out-of-the-box solution can follow an intuitive installation wizard to be up and running within minutes.



## PRODUCT USE - INTEGRATION

Many factors can affect the use and performance of RFID products in particular applications, including the conditions under which they are used, the environmental conditions to which they are exposed and the duration of exposure. Since these factors are uniquely within users' knowledge and contrai, MAINtag's technical support team and partners should be contacted to determine whether products are suitable for users' applications.

## PACK CONTENT

1 year full support	FLYtag® range samples
1 year free upgrades	Documentation
MOBipad® AT2	Ruggedized storm case
FLYtag® manager	packaging
5 FLYtag® 8 Kbytes	
5 FLYtag® nano 8 Kbytes	

## CHARACTERISTICS

<b>Processor</b>	Marvell™ PXA270 520MHz
<b>Operating System</b>	Windows CE 5.0 / RAM 128MB / ROM 256MB
<b>Memory</b>	RAM 128MB / ROM 256MB
<b>Display</b>	3.5" QVGA backlight touch screen , TFT LCD, 240x320 pixels
<b>Weight</b>	250g
<b>Environment</b>	Op -20°C to 50°C / St. -40 °C to 60°C / 95% non-condensing Drop spec: Steel plate / IP65
<b>WLAN / Bluetooth</b>	WLAN (802.11 b/g compliant) / Class II, v2.0 (SPP Only)
<b>Barcode engine</b>	20 imager scanner
<b>Camera</b>	1.3 megapixels fixed locus with flash
<b>RFID UHF</b>	Output power 1 WEIRP PC Gen2, ISO/IEC 18000-6C EU 869MHz - US 915MHz
<b>Cradle</b>	USB 1.1 Client (1 /0 port 20pin) & hast DC power input jack
<b>ATA Spec 2000</b>	Support: UHF High memory - UHF Low memory / TDS 1.11 Multiple or single records: Birth/Part History /Current/ScratchPad EPC automatic construction 10/20 barcode to RFID Data synchronization in XML format

### Middleware

FLYtag® manager is compatible with most middleware on the market. For more information about approved middleware, please contact our support team at: [support@maintag.com](mailto:support@maintag.com)

Upgrade your flyable parts to smartness with the FLYtag® range

