



# WELCOME WORLD BEST SMART BASIC TRAINER – PILATUS PC-7 MKX

News / Events / Festivals, Maintenance / Trainings, Manufacturer



**With a new glass cockpit, new avionics, improvements in the area of crew comfort and other technical innovations, the PC-7 MKX offers smart state-of-the-art training capability in the Basic Training segment at unrivalled cost, with outstanding robustness and unmatched reliability. The smart Basic Trainer is now available to take on a new generation of student pilots and turn them into first class military aviators.**

**A state-of-the-art cockpit with smart avionics is at the core of the brand-new PC-7 MKX. The cockpit is centred on a three-display philosophy utilising the next generation of high definition screens. It gives the student an easy entry into the world of modern avionics, while practising vital pilot skills using a proven airframe with benign and forgiving flying characteristics. The PC-7 MKX can be used to train the broadest possible range of aircrew, making it the ideal basic trainer for air forces around the world.**

## **Smart technology at the pilot's fingertips**

The PC-7 MKX's smart avionics suite offers broad capability, allowing maximum flexibility for use

in a wide variety of training missions. This ensures that the student can easily transition to these platforms when embarking on the next phase of training. The PC-7 MKX avionics capability is designed as a comprehensive baseline configuration with various add-on options such as synthetic vision system, traffic advisory system, autopilot, cockpit camera and mission debriefing system to meet specific training needs.

The cockpit features a large primary flight display and multi-function displays to give students the earliest possible exposure to the technology found in today's front line assets. The primary flight display allows selection of various flight modes, whilst the left and right displays features a moving map for navigation, a Flight Management System and an Engine Indicating and Crew Alerting System.

### **Virtual Reality Tools**

A comprehensive set of training products is also available to cover all aspects of ground based training. From the simplest type of training aid, virtual reality tools through to a full flight simulator, all training equipment is of the highest quality and designed to support integrated, progressive learning. This allows the air force to optimise training time and reduce training cost per pilot.

### **A proven Training System**

The design of the PC-7 MKX uses conventional semi-monocoque construction for the wing, fuselage and empennage. The primary structure is built of aluminium alloy sheet and extrusion. Combined with precision workmanship, these features provide a high degree of interchangeability as well as easy replacement of parts. The PC-7 MKX is an exceptional trainer built on a solid certification foundation, guaranteed to deliver a lifecycle of at least 30 years.

### **Displayed at Dubai Air Show**

Seeing is believing: the PC-7 MKX will be unveiled to the public for the first time in the static display area at Dubai Air Show 2021 from 15 November. Appointments for hosted viewings can be made at the Pilatus Pavilion S7.



14 NOVEMBER 2021

**ARTICLE LINK:**

<https://to.50skyshades.com/news/manufacture/welcme-world-best-smart-basic-trainer-pilatus-pc-7-mkx>