



## Compact Control Unit (MC5CPC2) Model PROFESSIONAL

The high-quality industrial PC board (IPC) is built together with a 15 "AUO TFT LCD monitor into a slash-water- and powder-dust-protected monitor housing. It contains no mechanical parts, which are subject of wear and tear like fans, hard disks or such like. The sealed, coated aluminum casing reaches at least the ingress protection class IP 54 and is therefore suitable for **humid indoor** and **outdoor shooting ranges**. A compact flash card is used as data storage device on which is running the MEYTON programs. The compact control unit is equipped with all necessary connections. The USB interface can be used twice either as a port for the control device or to update the device with new software using a USB stick.

The components of the industry-PC's and the monitor display built-in behind laminated safety glass suitable for the special requirements of a firearm firing point (high temperatures and strong vibrations during the firing). The compact space-saving design of the swiveling monitor is suitable for placement on the table or on the ground, or as well for the installation under the ceiling.

This PC was developed exclusively for use on shooting ranges equipped with the Meyton Shootmaster systems. All measurement frames sold by Meyton can be connected directly.

**Technical data:**

**CPU-Module:** Industrial-PC in PC104 shape factor with AMD Geode LX800 Embedded Processor

**Screen:** 15" AUO TFT-Display with the following technical data:

Brightness: 400cd/m<sup>2</sup> Contrast: 600:1

Viewing angle: top 80°, bottom 60°, right 80°, left 80°

Screen resolution: 1024 x 768

**Casing:** Hard- wearing aluminium casing without air vents or holes.  
Safety category at least ingress protection class IP 54.

**Available voltages:** 12V 2,5A / 24V 1,5A special made for Meyton products

**Connections:** RJ 45 female connector for Ethernet (TCP/IP)  
Amphenol C16-1 female connector special made for connection of Meyton measurement frames  
USB female connector type A for Meyton control panel or software updates  
Optional 9 pin SubD female connector for custom periphery (used only for Ballman systems)  
All connections have the ingress protection class IP 67

**Power supply:** 100-240V, 50/60 Hz, max. 45VA (Watt) incl. measurement frame.  
100-240V, 50/60 Hz, max. 18VA (Watt) without measurement frame.

**Ambient temperature:** Operation from -5° C to + 45° C  
Storage -10° C up to + 80° C

**Linking Up:** Linking of all of Meyton's devices by using a CAT5 ethernet. The TCP/IP protocol Version 4 is used for the communication.  
Shooting ranges with more as 150 targets have been standard at Meyton for many years. Most of our installations in Germany and abroad can be serviced remotely from our head office.