

PICTOR[®] M24 • Smart Cameras for Low-budget Solutions

Characteristics

Vision Control's PICTOR[®] M24 series of smart cameras impress with their small size, excellent range of functions and exceptional price.

The PICTOR[®] M24 series fills the gap between very simple machine vision systems and high-performance systems.

Models

The range comprises the following models:

- PICTOR[®] M12 for simple measuring tasks
- PICTOR[®] M14 for pattern recognition and OCR
- PICTOR[®] M16 for diverse presence checks
- PICTOR[®] M24 with almost the same scope of performance as models of the PICTOR M12xx series.

Design and Function

The M24 series is based on PICTOR[®] technology, and the use of VICOREM[®] remote control codes enables it to be integrated into various types of automation environments.

The mechanical construction makes the PICTOR[®] M24 extremely resistant to shocks and impacts.



The CS mount object connector enables C mount objectives to be used with a 5 mm intermediate ring from Vision Control.

User Interface

Sensors in the PICTOR[®] M24 series are operated with the universal VCWin operating interface or the standardized VICOREM[®] remote control code.

Scope of Supply

- The scope of delivery includes the PICTOR[®] M24 intelligent camera. The image processing software is pre-installed in the factory.
- Please order separately the VCWin software for parameterisation and operation.
- You also select the cable and power packs, and optical and lighting components according to your requirements.

All Models				
Sensor	1/4" CCD s/w			
	ICX 0988-AL-6			
	640 × 480 Pixel			
	progressive scan			
	10 fps, full frame			
Shutter	24 μs to 2 s			
Interfaces	2 digital inputs, 4 digital outputs			
	RS-232			
Dimensions	70 × 70 × 44 mm ³			
PICTOR	M12	M14	M16	M24
Order Number	4-20-280	4-20-283	4-20-286	4-20-277

