



i TF7300 | TC3 Vision Metrology 2D

TC3 Vision Metrology 2D offers various options for the detection of edges, holes and circular arcs as well as the determination of lengths, distances, diameters, angles and coordinates, all with sub-pixel accuracy.

By means of various calibration functions, it is possible to correct, for example, optical distortions or distortions of perspective that may be caused by the geometrical structure and to convert pixel values to world coordinates, lengths or distances. This enables, for example, the metric display or output of values as well as the direct presetting of gripping points for robots in their coordinate systems as another example.

Technical data	TF7300
Required	TF7100
Target system	Windows 7/8/10

Ordering information	
TF7300-0v50	TC3 Vision Metrology 2D, platform 50 (Performance Plus)
TF7300-0v60	TC3 Vision Metrology 2D, platform 60 (Mid Performance)
TF7300-0v70	TC3 Vision Metrology 2D, platform 70 (High Performance)
TF7300-0v80	TC3 Vision Metrology 2D, platform 80 (Very High Performance)
TF7300-0v81	TC3 Vision Metrology 2D, platform 81 (Many-core 5...8 Cores)
TF7300-0v82	TC3 Vision Metrology 2D, platform 82 (Many-core 9...16 Cores)
TF7300-0v83	TC3 Vision Metrology 2D, platform 83 (Many-core 17...32 Cores)
TF7300-0v84	TC3 Vision Metrology 2D, platform 84 (Many-core 33...64 Cores)
TF7300-0v90	TC3 Vision Metrology 2D, platform 90 (Other)
TF7300-0v91	TC3 Vision Metrology 2D, platform 91 (Other 5...8 Cores)
TF7300-0v92	TC3 Vision Metrology 2D, platform 92 (Other 9...16 Cores)
TF7300-0v93	TC3 Vision Metrology 2D, platform 93 (Other 17...32 Cores)
TF7300-0v94	TC3 Vision Metrology 2D, platform 94 (Other 33...64 Cores)

i Product announcement	estimated market release 2nd quarter 2019
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