

BT-23172

1. Instruction

BT series bi-telecentric lenses represent the key component of any measurement system powered by machine vision.

It's easy to select the right lens for your application by means of its part number: for any given product part number, i.e a BT-2364 features a field of view of 64 (x 48) mm with a 2/3" camera sensor.

Wide field depth for large object displacements;

Excellent resolution for small pixel cameras;

Very low distortion for accurate measurements;

The standard C mount options perfectly suitable for 2/3" and the other less than 2/3" cameras.



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2. System Parameter

Part number			BT-23172
Mag.(x)			0.051
Detector type(mm) w *h	CCD	1/3"	96.5*72.4
		1/2"	128.6*96.5
		2/3"	172.0*129.0
F#			8
Telecentricity Typical(max) (deg.)			<0.05
W.D. (mm)			531±3%
Field Depth (mm)			140
Distortion Typical(max) (%)			<0.06
Mount			C
Length (mm)			714.8
Dian Φ (mm)			260
Weight (kg)			12.35

