



Digitized Automation for a Changing World

Delta 3D ToF Smart Camera DMV-T Series



Supports object measurement, recognition, positioning, and detection for VGR operation, pick-and-place, (de)palletizing, navigation and obstacle avoidance



Adopts Time-of-Flight (ToF) Technology to Optimize Automated Warehouse Logistics

Precise measurement and recognition reduce errors of automated sorting systems



High-speed detection and precise positioning enhance pick-and-place efficiency for robots



Detects objects in the surroundings and navigates AGVs/AMRs to avoid obstacles and ensure high performance



Specifications

Sensor	Sony IMX556	FOV	67° × 51°
Resolution	640 × 480 px, 0.3 MP	Protection Rating	IP67
Frame Rate	60FPS	Housing	Aluminum alloy
VCSEL Wavelength	850 nm × 2	Certification	CE
Modulation Frequency	100 MHz (Configurable)	Power Supply	24 V _{DC} , PoE
CPU	Arm Dual Cortex-A53	Interface	10/100/1000 Ethernet, GigE Vision 2.0 Compliant, TCP/IP
Working Range	0.2 ~ 6 m	I/O	8 pin M12 connector

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