

Ordering Information

FZ2 Series

Item	Descriptions			Model	Remarks		
Controllers	Integrated with LCD	Can connect Cameras other than 2-million-pixel Digital Camera.	Two-camera Controller	NPN	FZ2-300	With touch pen	
				PNP	FZ2-305		
			Four-camera Controller	NPN	FZ2-300-10		
			PNP	FZ2-305-10			
		Can connect all Camera models.	Two-camera Controller	NPN	FZ2-500		
				PNP	FZ2-505		
	Four-camera Controller		NPN	FZ2-500-10			
		PNP	FZ2-505-10				
	Box-type	Can connect Cameras other than 2-million-pixel Digital Camera.	Two-camera Controller	NPN	FZ2-350		---
				PNP	FZ2-355		
			Four-camera Controller	NPN	FZ2-350-10		
			PNP	FZ2-355-10			
Can connect all Camera models.		Two-camera Controller	NPN	FZ2-550			
			PNP	FZ2-555			
	Four-camera Controller	NPN	FZ2-550-10				
	PNP	FZ2-555-10					
Cameras	Intelligent Cameras	Narrow field of vision	Color	FZ-SLC15	Camera + Zoom, Autofocus Lens + Intelligent Lighting		
		Wide field of vision		FZ-SLC100			
	Autofocus Camera	Narrow field of vision	Color	FZ-SZC15	Camera + Zoom, Autofocus Lens		
		Wide field of vision		FZ-SZC100			
	Digital Camera	300,000 Pixels	Monochrome	FZ-S	CCTV Lens required.		
			Color	FZ-SC			
		2 million pixels	Monochrome	FZ-S2M			
			Color	FZ-SC2M			
Lenses	High-resolution, Low-distortion Lenses			FZ-LEH5/LEH8/LEH12/LEH16/LEH25/LEH35/LEH50/LEH75/LEH100	Only for 2-million-pixel Camera.		
	CCTV Lenses			3Z4S-LE Series	---		
Cables	Camera Cable			FZ-VS	Cable length: 2 m, 5 m, or 10 m (See note 2.)		
	Bend resistant Camera Cables			FZ-VSB	Cable length: 2 m, 5 m, or 10 m (See note 3.)		
	Right-angle Camera Cable (See note 1.)			FZ-VSL	Cable length: 2 m, 5 m, or 10 m (See note 2.)		
	Long-distance Camera Cable			FZ-VS2	Cable length: 15 m (See note 4.)		
	Long-distance Right-angle Camera Cable			FZ-VSL2	Cable length: 15 m (See note 4.)		
	Cable Extension Unit			FZ-VSJ	Up to two Extension Units and three Cables can be connected. (Maximum cable length: 45 m (See note 5.))		
	Monitor Cable			FZ-VM	Cable length: 2 m or 5 m		
	Parallel Cable			FZ-VP	Cable length: 2 m or 5 m		
Peripheral Devices	Diffusion Plate for Intelligent Camera	Narrow field of vision		FZ-SLC15-DL	---		
		Wide field of vision		FZ-SLC100-DL	---		
	USB Memory	LCD Monitor		FZ-M08	For Box-type Controllers		
		256 MB		FZ-MEM256	Capacity: 256 MB		
		1 GB		FZ-MEM1G	Capacity: 1 GB		
		VESA attachment		FZ-VESA	For installing LCD integrated type controller		
	Desktop Stand			FZ-DS	For installing LCD integrated type controller		
	Mouse				---	Recommended Products (Optical Mouse)* • Microsoft Corporation: Compact Optical Mouse, U81 Series	
External Lighting				3Z4S-LT Series	---		
Strobe Controller (for FZ Series Vision Sensors)				Manufactured by MORITEX Corporation 3Z4S-LT MLEK-C100E1TS 2	Required to control external lighting from a Controller		

Note 1: This Cable has an L-shaped connector on the Camera end.

2: The 10-m Cable cannot be connected to the FZ-SLC□□□□ or FZ-SZC□□□□ Cameras.

3: The 10-m Cable cannot be connected to the FZ-S□2M, FZ-SLC□□□□, or FZ-SZC□□□□ Cameras.

4: The 15-m Cable cannot be connected to the FZ-SLC□□□□ or FZ-SZC□□□□ Cameras.

5: The maximum cable length depends on the Camera being connected, and the model and length of the Cable being used.

FZD Series (for 3D Measurements)

Item	Descriptions		Name	Model	Remarks
Controllers	Integrated with LCD		NPN	FZD-500-10	---
			PNP	FZD-505-10	
	Box-type		NPN	FZD-550-10	
			PNP	FZD-555-10	
Cameras	3D Vision Camera		Color	FZD-STC2M	Integrated Camera (installation distance: 24 cm max.)
Camera peripherals	3D Camera Base Plate		Short-distance Plate	FZD-CBS	Installation distance: max. 30 cm
			Medium-distance Plate	FZD-CBM	Installation distance: 30 cm to 1 m
			Long-distance Plate	FZD-CBL	Installation distance: 1 to 2 m
3D Calibration tool					---
High-luminance lighting	Line pattern			FZD-LTW	White LEDs
	Original pattern			FZD-LTPW	White LEDs

CCTV Lenses

Models

Lens model	3Z4S-LE ML-0614	3Z4S-LE ML-0813	3Z4S-LE ML-1214	3Z4S-LE ML-1614	3Z4S-LE ML-2514	3Z4S-LE ML-3519	3Z4S-LE ML-5018	3Z4S-LE ML-7527	3Z4S-LE ML-10035
Appearance									
Focal length	6 mm	8 mm	12 mm	16 mm	25 mm	35 mm	50 mm	75 mm	100 mm
Brightness	F1.4	F1.3	F1.4	F1.4	F1.4	F1.9	F1.8	F2.7	F3.5
Filter size	M27 P0.5	M25.5 P0.5	M27 P0.5	M27 P0.5	M27 P0.5	M27 P0.5	M30.5 P0.5	M30.5 P0.5	M30.5 P0.5

Extension Tubes

Model	3Z4S-LE ML-EXR
Contents	Set of 7 tubes (40 mm, 20 mm, 10 mm, 5 mm, 2.0 mm, 1.0 mm, and 0.5 mm) Maximum outer diameter: 30 mm dia.

Precautions

- Do not use the 0.5-mm, 1.0-mm, and 2.0-mm Extension Tubes attached to each other. Since these Extension Tubes are placed over the threaded section of the Lens or other Extension Tube, the connection may loosen when more than one 0.5-mm, 1.0-mm or 2.0-mm Extension Tube are used together.
- Reinforcement may be required for combinations of Extension Tubes exceeding 30 mm if the Camera is subject to vibration.