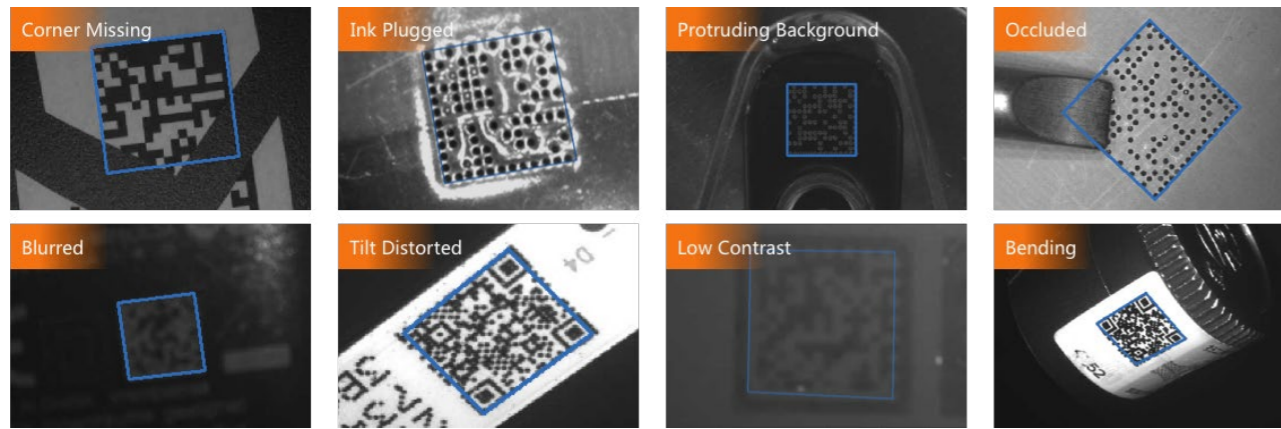
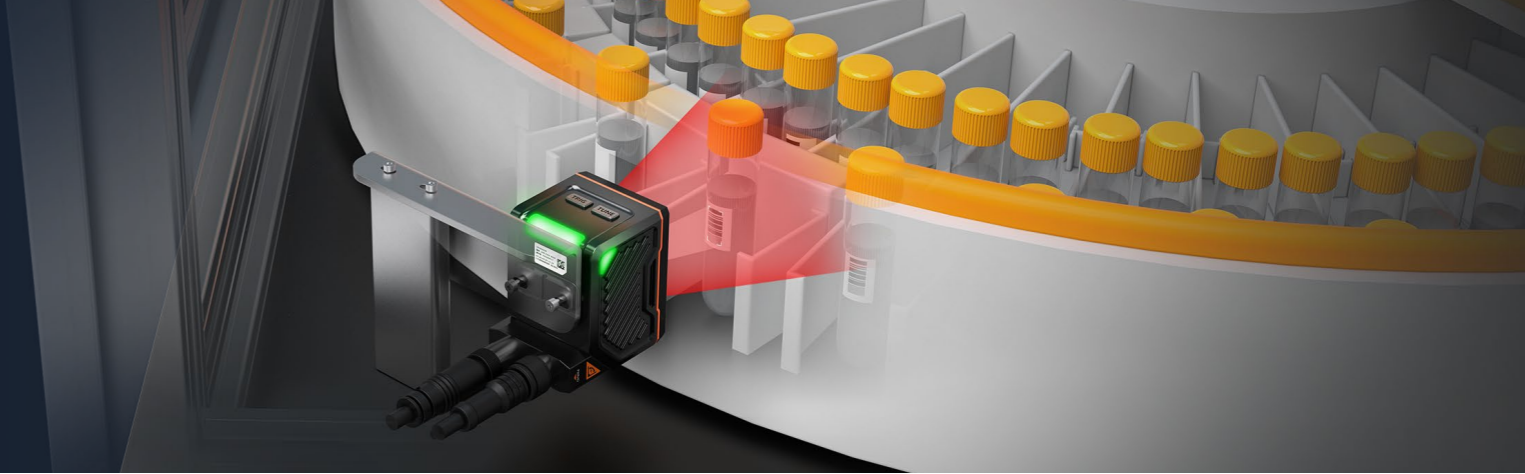
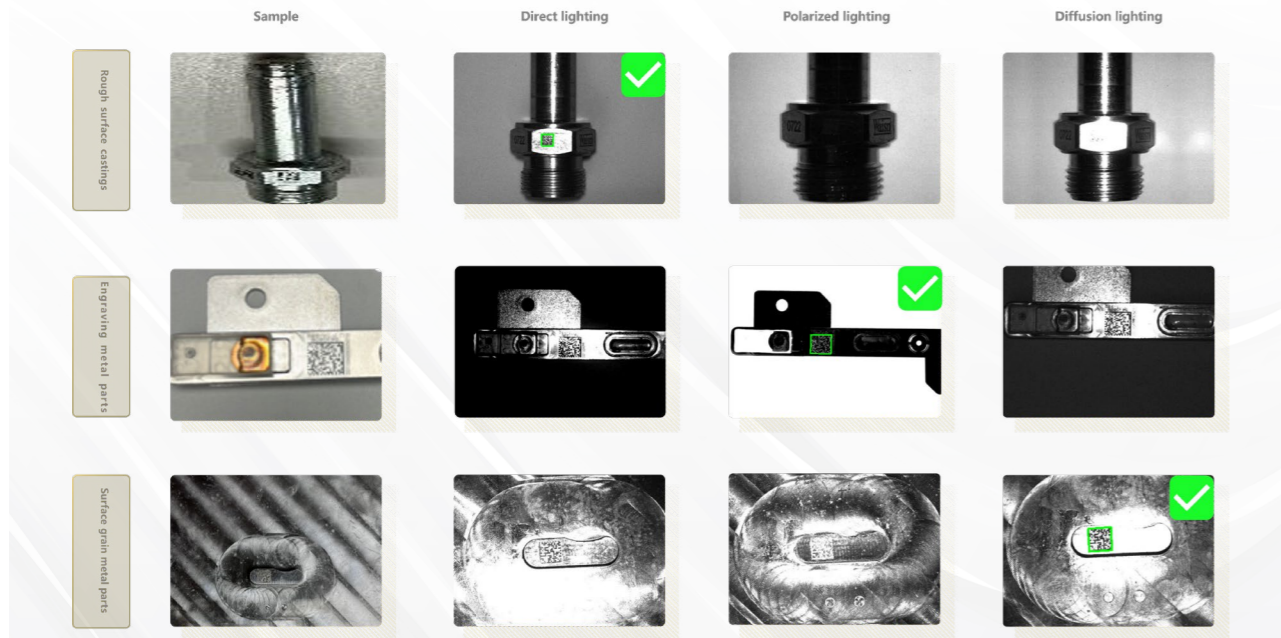


ID3000 Series Smart Code Reader

Based on the embedded deep-learning platform, ID3000 adopt compact & modular design. With easy debugging (mechanical focusing), automatic polarization function and controllable light source branching, ID3000 can be widely used in various code reading scenarios.



• Out-standing code reading effect



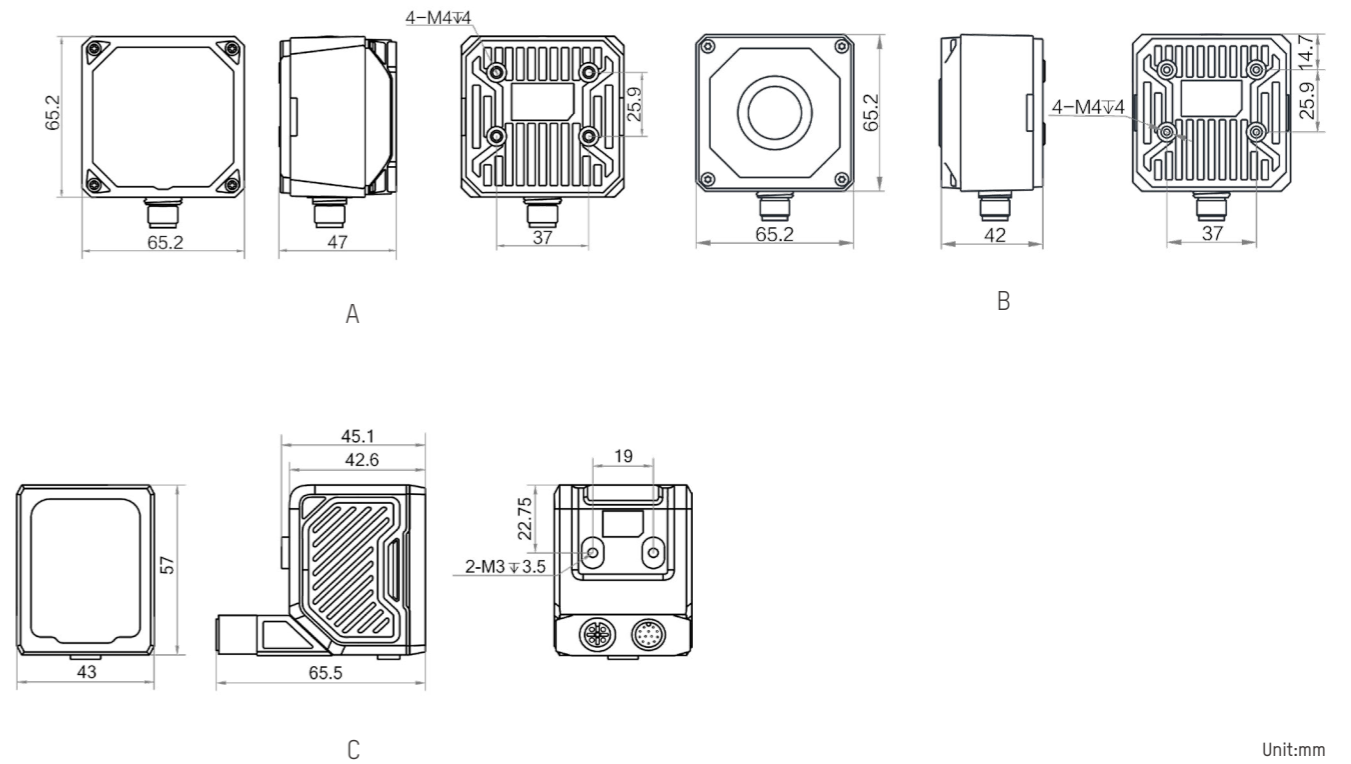
• Three ways of multiple optical lighting, with strong environmental adaptability

Specifications

Model	Resolution	Max. frame rate	Max. reading speed	Light source	Max. power consumption	Focal Length	Label
MV-ID3013PM	1280 × 1024	60 fps	84 codes/sec	white/blue/red/infrared	20 W@24 VDC	6/12/14.8 mm	A
MV-ID3016PM	1408 × 1024	60 fps	84 codes/sec	white/blue/red/infrared	20 W@24 VDC	6/12/14.8 mm	B
MV-ID3016XM	1408 × 1024	60 fps	90 codes/sec	white/blue/red/infrared	6.2 W@24 VDC	6/12/16/25 mm	C
MV-ID3030XM	2048 × 1536	60 fps	90 codes/sec	white/blue/red/infrared	6.2 W@24 VDC	6/12/16/25 mm	C
MV-ID3050PM	2368 × 1760	30 fps	60 codes/sec	white/blue/red/infrared	10.6 W@24 VDC	8/12/16/25 mm	A
MV-ID3050XM	2368 × 1760	60 fps	90 codes/sec	white/blue/red/infrared	6.2 W@24 VDC	6/12/16/25 mm	C



Dimension



Accessories

Adapt to ID3000 model



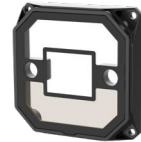
I/O Power Cables	Standard	High Softness	Adaptive Camera
3m	MV-IDA-PE-M12A17pF-opensRJ45DB9-ST-3m	MV-IDA-PE-M12A17pF-opensRJ45DB9-HF-3m	MV-ACPE-M12A17F(back)-OPEN/RJ45-FL-3m
5m	MV-IDA-PE-M12A17pF-opensRJ45DB9-ST-5m	MV-IDA-PE-M12A17pF-RJ45M/DB9/Opens-SF-5m	--
7m	MV-IDA-PE-M12A17pF-opensRJ45DB9-ST-7m	MV-IDA-PE-M12A17pF-RJ45M/DB9/Opens-HF-7m	--
10m	MV-IDA-PE-M12A17pF-opensRJ45DB9-ST-10m	MV-IDA-PE-M12A17pF-open/RJ45/DB9-HF-10m	--
15m	MV-IDA-PE-M12A17pF-opensRJ45DB9-ST-15m	MV-IDA-PE-M12A17pF-opensRJ45DB9-HF-15m	--



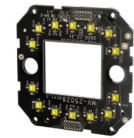
Power Supply	Desktop Two Wire Adapter	Switching Power Supply
Model	KPL-060M-VI	LRS-50-24



Lens	Model
6mm	BTY0640-MP
8mm	BHYB0856-12S
12mm	BHP1256-12S
14.8mm	BTS1540-MP
16mm	BHP1656-12S
25mm	BHP2556-12S



Lens Cap	ID3013/ID3050	ID3016
Transparent	ID3050 transparent lens cap	ID3016 transparent lens cap
Semi-polarization	ID3050 Semi-polarization lens cap	--
Polarization	ID3050 polarization lens cap	ID3016 polarization lens cap
Diffusion	ID3050 diffusion lens cap	--



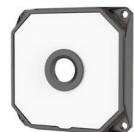
Light Source	ID3013/ID3050	ID3016 (BASE)	ID3016 (LED)
White	ID3050/ID3013 white light	ID3016 white light	ID3016 white light LED
Blue	ID3050/ID3013 blue light	ID3016 blue light	ID3016 blue light LED
Red	ID3050/ID3013 red light	ID3016 red light	ID3016 red light LED
Near-infrared	ID3050/ID3013 near-infrared light	ID3016 near-infrared light	--



Mounting Component	Model
Standard	V020-Mounting Component



IO Box	Model
Standard	MV-IDA-IO-33(N)



High Resolution Lens Cap	Model	Adapted Model
40mm	MV-IDA-C-Y-62-62-M1	MV-ID3050PM-16M-***
60mm	MV-IDA-C-Y-62-62-M2	

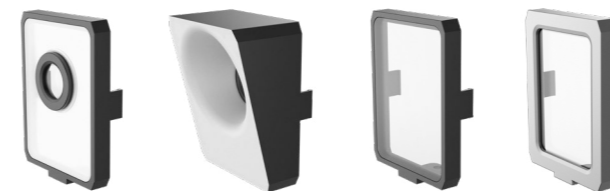
Adapt to ID3000X model



I/O Power Cables	Standard	High Softness	Elbow
3m	MV-IDA-P-M12A12pF-open-ST-3m	MV-IDA-P-M12A12pF-open-HF-3m	--
5m	MV-IDA-P-M12A12pF-open-ST-5m	MV-IDA-P-M12A12pF-open-HF-5m	MV-ACP-M12A12pF(up)-open-ST-5mVPU
7m	MV-IDA-P-M12A12pF-open-ST-7m	--	--
10m	MV-IDA-P-M12A12pF-open-ST-10m	MV-IDA-P-M12A12pF-open-HF-10m	--
15m	MV-IDA-P-M12A12pF-open-ST-15m	--	--
20m	--	MV-IDA-P-M12A12pF-open-HF-20m	--
30m	MV-IDA-P-M12A12pF-open-ST-30m	--	--



Gigabit Network Cable	Standard	High Softness	Elbow
3m	MV-IDA-E-M12A8pF-RJ45-ST-3m	MV-IDA-E-M12A8pF-RJ45-HF-3m	--
5m	MV-IDA-E-M12A8pF-RJ45-ST-5m	MV-IDA-E-M12A8pF-RJ45-HF-5m	MV-ACE-M12A8pMVPU
7m	MV-IDA-E-M12A8pF-RJ45-ST-7m	--	--
10m	MV-IDA-E-M12A8pF-RJ45-ST-10m	MV-IDA-E-M12A8pF-RJ45-HF-10m	--
15m	MV-IDA-E-M12A8pF-RJ45-ST-15m	--	--
20m	--	MV-IDA-E-M12A8pF-RJ45-HF-20m	--
30m	MV-IDA-E-M12A8pF-RJ45-ST-30m	--	--



Lens Cap	Model
ID3000X	Magnifier
	Uniform light cover
	YAG guard
	ESD guard