

MV-PD010003-21

Logistic Code Reading Set



CE F©

Introduction

MV-PD010003-21 logistic code reading set consists of • industrial camera, lens, and light source. With barcode • recognition technology, it can automatically locate and recognize barcode on package, and output barcode information. It is widely applicable to logistics distribution center, etc.

Available Model

MV-PD010003-21

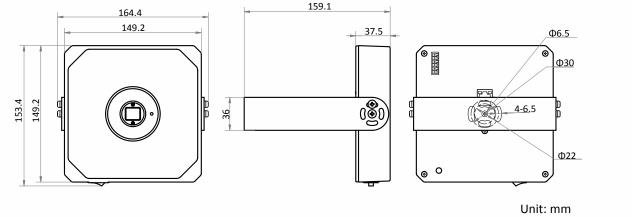
Applicable Industry

Logistics code reading, warehouse sorting, etc.

Dimension

Key Feature

- Adopts code recognition technology.
- Supports acquisition and integration of data and images.
- Supports local data storage, uploading, and tracking.
- Adopts integrated structure to facilitate installation.
- Centralized light with high luminescence efficiency.
- Long service life time, and stable performance.
- Provides real-time and effective data for logistics related enterprises.





Specification

Model	MV-PD010003-21
Performance	
Symbologies	Code 128, Code 39, Code 93, Codabar, EAN
Focal length	16 mm
Best working distance	1200 mm
Field of view	550 mm × 340 mm @10 mil
Depth of field	600 mm
Resolution	3072 × 2048
Aperture	F2.8 to F16
Center illuminance	5800 lux@1000 mm
Uniformity	0.53
Luminous flux	2500 lm
Light source wavelength	420 nm to 730 nm
Color temperature	5700 K
Electrical features	
Data interface	Gigabit Ethernet
Digital I/O	6-pin connecting terminal provides power and I/O, including opto-isolated input $ imes$
	1 (Line 0), opto-isolated output \times 1(Line 1), and bi-directional non-isolated I/O \times 1
	(Line 2)
Power supply	24 VDC
Power consumption	40 W
Mechanical	
Dimension (without lens)	153.4 mm × 164.4 mm × 159.1 mm (6.0" × 6.5" × 6.3")
Weight (without lens)	Approx. 990 g (2.2 lb.)
Temperature	Working temperature: 0 °C to 50 °C (32 °F to 122 °F)
	Storage temperature: -30 °C to 70 °C (-22 °F to 158 °F)
Humidity	20% to 80% RH, non-condensing
General	
Client software	MVS, Code Platform
Operation system	32/64-bit Windows XP/7/10
Certification	CE, FCC

Note:

- Do not directly touch cooling parts of the device to avoid scald. •
- Do not debug the device for a long time in close distance to avoid scald. •



