

CONTAINERCAM

DIGITAL(IP) CAMERA DESIGNED TO
READ UIC CODES AND ILU AND RECOGNITION

33 RIV
80 D-PCM
792 0 077-4

OCR RESULT:

33-80-7920077-4



PURPOSE-BUILT FOR CONTAINER CODE RECOGNITION – NOW WITH OVERVIEW LENS

ContainerCAM is a great, reliable tool in the huge task of keeping track of ISO containers at any volume of international transportation. ContainerCAM takes images ideal for reading BIC and ILU container codes, MOCO codes and even UIC numbers on train carriages. In order to survive the typically harsh conditions of container transportation sites and railroads, ContainerCAM is protected by a robust IK10 & IP67 shock and weatherproof housing. To see the big picture and at the same time capture the codes of passing containers, the camera has a dual-lens design: one is an overview lens, the other is optimized for close-up imaging. Solid day and night operation is guaranteed by the camera's built-in white LED illumination, optionally extended with as many as 7 auxiliary light sources – or more. Bandwidth requirements are optimized by powerful solutions including motion detection, vehicle detection and image compression. A 3-year warranty covering this product is a sure sign that we believe in what we create.



BORDER
CONTROL
CUSTOMS



INVENTORY
MANAGEMENT
AT LOGISTIC
CENTERS



AIRPORT
AND HARBOUR
LOGISTICS



CONTAINER
SURVEILLANCE
SYSTEMS



RAILWAY
LOGISTICS



UIC NUMBERS

MAIN BENEFITS

- Purpose-built for taking images of container codes (ACCR and UIC)
- Extra-wide lenses for close-up imaging and optimal reading of codes
- Convenient remote access through secure webserver
- Up to 7 plug-and-play illuminators for perfect imaging

TOWARD THE FUTURE IN SAFETY – SINCE 1991

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SPECIFICATIONS

ContainerCAM

- built-in white LED • reads UIC codes • reads BIC / ILU / CSC plates • dual lens / dual sensor

Production Code **CONTAINERCAM**
ContainerCam-03-5346

DISTANCE RANGE

Optimal ANPR range at ambient light	2 m – 4 m / 6.6 ft – 13 ft
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IMAGING

Resolution (H × V pixels): framerate	Sensor1: 1280 × 960: 54 fps Sensor2: 1920 × 1080: 30 fps
Function of the second sensor	Overview
Day mode / night mode	Light sensor configurable auto-switching day/night mode, automatic brightness control
High Dynamic Range mode (HDR)	–
Lens	Main lens: 3x, automatic, motorized lens

ILLUMINATION

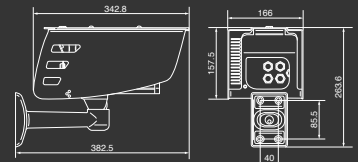
Wavelength	white
Illumination modes	Synchronized flash or continuous

PROCESSING & I/O

CPU for ANPR	–
Communication protocols	ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP
4G / GPS	Optional

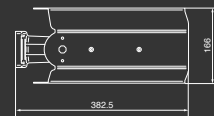
ELECTRICAL DATA

Power requirement	24-28 V AC
Power consumption typical	10 W
Connectivity	Binder M12 circular: Ethernet (8 pin), Power (4 pin), User (8 pin), User (12 pin)



ON-BOARD INTELLIGENCE

CARMEN® ANPR	–
Video Analytics (Vehicle Detection, Motion Detection, Private Zones)	Included
Trigger sources	GPIO/ UART/ Software trigger (controlled via HTTP request)



MECHANICAL DATA

Operating temperature*	-40 °C – 70 °C / -40 °F – 158 °F
IP & IK rating	IP67 & IK10
Dimensions (without bracket) length × width × height	390 mm × 167 mm × 155 mm (15.4" × 6.6" × 6.1")
Weight (without bracket)	4.6 kg / 10.1 lbs
In the box	Camera with data cable, power cable, bracket, shield (equipped)



OPTIONAL ACCESSORIES

IO cables, FreewayCAM RAD-AR Trigger, FreewayCAM IR-LIGHT 3, Junction box



..... Technical specifications are subject to change without prior notice. This document does not constitute an offer.



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