

CONTAINERCAM

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



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

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 |
|-------------------------------------|----------------------------|

IMAGING

| | |
|--------------------------------------|---|
| Resolution (H x V pixels): framerate | Sensor1: 1280 x 960: 54 fps Sensor2: 1920 x 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

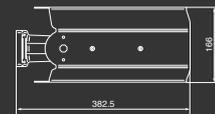
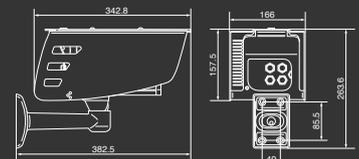
| | |
|--------------------|----------------------------------|
| Wavelength | white |
| Illumination modes | Synchronized flash or continuous |

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 x width x height | 390 mm x 167 mm x 155 mm (15.4" x 6.6" x 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

I/O 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.

