GEUTEBRÜCK

All-in-one system for recognition of container identification marks
Container Camera ACCR Guardian 704 ILB

- Reliable recognition of ILU-BIC codes on containers.
- Automatic blanking of shadows that may overlap the container ID.
- Automatic blanking of advertising banners, labels or other symbols attached to the container so that only the container code is captured.
- Algorithm for code recognition despite weathering, snow, rust or deformation.

The weatherproof system GUARDIAN 704 ILB automatically and reliably recognizes the identification numbers printed on standing containers (ILU-BIC) and reports them to the Video Management Software G-Core. The integrated recognition software is able to recognise horizontal signs on the top of the container as well as on the front and back, even in difficult lighting conditions and with heavy soiling.

Ideal for controlling goods movements of containers in ports, airports, and freight yards.

Technical Data

Mega pixel	2 MP - FuLL HD 1080p
Image sensor	Progressive CMOS / Global Shutter
Lens	manual 5-55mm varifocal IR
Lens mounting	CS-mount
Image format	Mpeg4 and/or Jpeg
Framerate	60 fps
Set of recognized	ILU-BIC / onboard reading
OCR quality and perfomance	Min. 20 pixel (high) to accurately recognize an character
Reading area	Front and rear (vertikal and horizontal), above (horizontal); non-reflective surfaces
IR-LEDs and sensor / visible range	IR-LEDs (14 Stk.); High-Power (EN62471 safety); 20 m max.
Automatic Power adjustment	Pulsed lighting adapting the power to the reflection and light conditions of the environment.
Exposure modes and lighting	At each step the vehicle is subjected to more flash with different light intensity values (multi-exposure mode)
Optimal lighting distance in relation to reading accuracy	10 m
Interface	10/100 Mbps Ethernet RJ45
OSD-Menu	English/German/French/Italian
Protocols	TCP/IP, UDP, HHTP, RTSP, DHCP, PTZ (Pelco, Samsung, Sony, Panasonic)
Access levels	Multiple user access levels with password protection
Browser	Internet Explorer 11 and higher, Chrome, Firefox, Safari
ONVIF compatible	Yes; Profile S, G, Q
In/Output	2 / 1
Audio	1x Input for microphone / 1 Output 250mW preamp, G723, G711
Picture Memory	Solid state CF card with expansion up to 32 GB
Operating temperature	-25° C - +50° C
Voltage supply	230VAC / 24 VDC
Connections	3 Cable Gland
Power consumption	15 Watt max.
Dimensions in mm (W x H x D)	165 x 122 x 470
Weight	4,5 kg
Housing material	Cast aluminum and polyester powder coated, Sunshield: Polycarbonat
Housing Color	near RAL 9018
IP class / vandalism proof	IP 66
Certifications	CE,RoHS
Plugin	Selea
Scope of delivery	Wall mount adapter, Wiegand interface for integration within access control systems
Application area	Port facilities, Airports and Freight Yards
Brand	Global Proof
Available from	G-Core 4.1
Order No.	5.25740