

Control Unit

uniVision Image Extended

BB1C504

Part Number



- Compact housing in 86 × 227 × 260 mm format
- Configurable uniVision software for evaluating images from machine vision cameras
- Control unit with uniVision Image Extended software installed
- Wear and noise reduction thanks to passive, fanless cooling

The control unit is a CPU for evaluating data from image processing products. Its compact design ensures the necessary flexibility for easy, space-saving installation, for example in a control cabinet or on a wall. Quick initial start-up is made possible by the pre-installed software. Various standard interfaces are available for the output of results. An extensive range of optional accessories is also available including monitor, keyboard and switch.

Technical Data

Electrical Data

Supply Voltage	9...48 V DC
Current Consumption (U _b = 24 V)	< 5 A
Temperature Range	0...45 °C
Number of RJ45 Industrial Ethernet ports	2
Number of USB 2.0 interfaces	2
Number of USB 3.0 interfaces	6
Number of Gigabit Ethernet RJ45	2
Number of display port interfaces	2
Number of VGA ports	1
Number of HDMI ports	1
Number of PS/2 ports	1

Mechanical Data

Housing Material	Aluminum
Degree of Protection	IP40
Wall mounting	yes

Function

1D and 2D code reading	yes
Image analysis	yes
Image-based pattern matching	yes

Software	uniVision Image Extended
Processor	Intel® Core i7
Clock Frequency	4,4 GHz
RAM	16 GB
Hard disk	128 GB SSD

Ethernet	●
PROFINET-I/O, CC-C	●
EtherNet/IP™	●
USB Interface	●
PS/2 (mouse/key pad)	●
VGA Connection	●
Display port connection	●

Complementary Products

Control unit license upgrade
Key Pad Z0044
Machine vision camera BBZK
Monitor ZNNG026
Switch EHSS001

