

Messen

Prüfen

Kontrollieren

Sortieren

Positionieren

Vollständigkeitskontrolle

Vorhandenseinskontrolle

Oberflächeninspektion

Teileprüfung

Werkzeugvoreinstellung

3D Sehen

3D Erkennung

Robot Vision

Markierungskontrolle

Koplanarität

BGA-Prüfung

Konturprüfung

Fehler- und
Verschmutzungserkennung

OCR / OCV

Zeichenerkennung

Code Lesen

Faden- und Stoffprüfung

Papier- und Folienprüfung

Metallprüfung

Displayprüfung LCD, LED,
OLED

Mustervergleich

Blasenkontrolle

Robotersteuerung

Bohrer Vermessung

Thermografie

Plastik-Inspektion

2D

und vieles mehr...

Product data:

EyeCheck ZQ



Description:

The combination of EyeVision software and the latest cameras of the EyeCheck ZQ series enables the user to efficiently solve image processing applications.

The smart camera has a freely programmable FPGA and is probably the smallest smart camera on the market – no bigger than a thumb.

Additionally they contain the EyeVision image processing software, with its drag-and-drop programming for an extremely user friendly handling – even without programming skills difficult tasks can be solved.

For more information have a look at our website or contact us:
+49 (0) 721 668 004 23 0

www.evt-web.com

Technical Data

Processor Type	ARM Cortex-A9, 866MHz Duo-Core CPUs
Memory / Storage	512 MB DDR3 RAM & 4GB Flash
Ethernet Port	10/100M
Communication Port	TCP / UDP
Programmable isolated I/Os	2IN / 2OUT
Lighting Control	Embedded Lighting
Power Supply	9 to 30VDC, 1.5W
Operation Condition	-20 to +55°C
Dimension	20 x 20 x 60 mm
Weight	50g

Model	Resolution	FPS	Sensor Type
EyeCheck ZQ-03MP	640 x 480	90 fps	1/3" CMOS
EyeCheck ZQ-13MP	1280 x 960	45 fps	1/3" CMOS

Software

Operating System: Linux	Support EyeVision Software
Applications: - Industrial image processing: OCR, bar code, DMC, etc. - supervision and surveillance - Automation - bio science and medical applications	Interfaces: Mono for .NET applikations, Webserver for remote access and MMI

Further products:

- EyeVision image processing software for Smart Cameras, Vision Sensors and PC
- EyeCheck 9xx & 1xxx Smart Cameras
- EyeSens Vision Sensors
- EyeScan 3D cameras