visiTeach+
Machine vision-software for highest requirements

To be used for

- complex, high-end application with multiple cameras
- control in automation
- 100%-quality assurance

Inputs	Graphical user interface, mouse, keyboard
	Setup and parametrisation of procedures
Interfaces	3 x FireWire, 1 x Seriell (RS232), 3 x Ethernet (1000/100/10), 4 x USB2.0
	Beckhoff BK9000 and BK9050 for digital IO (ModBus-TCP)
	TwinCAT (and EtherCAT)
	External contol via RS232-Protocol, digital IO and Ethernet
Documentation	Programs stored in XML-format
Data output	Q-DAS Format, ASCII, Bitmap
Control	Periphery devices, light controller LC-50, sensors
	Configurable connection of camera results to actions
Customization	Special software for specific machine vision tasks
	Plug-Ins on request
	DLLs on request
Cameras	
	FireWire series TXF from Baumer, Monochrom and color
	GigE series TXG from Baumer, Monochrom and color
	Up to 3 cameras directly
	Max. 63 cameras with an extender
	Resolution from 656x494 to 2448x2050 und line camera 2048
Safety features	Different access-levels can be set up and secured with passwort
Computer	
CPU	Intel Core Duo CPU T2500, 2 GHz
Data storage	Hard disk min. 60 GB
Graphics	VGA analog with up to 2048x1536 Pixel at 75 Hz
Scope of supply	Integrated into machine vision system MVS-50
	Option: Offline-version
Available languages	German, Englisch, French, others on request
Functions	Multiple functions for
	Measurement (Distance, Dimensions, Angle)
	Completeness and presence
	Position, shape, orientation
	OCR
	Code-Identification (1D/2D)
	Surface inspektion
	Color
	Sequential control

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Your advantage

- Easy, intuitive use

- Parametrisation without need for programming experience

- Configurable user view

- Direct control of illumination

- Soft-PLC can be integrated

- Real time machine vision with soft PLC

- Free configuration of inspection mode

- Integration into your process-flow

visi control

A Baumer Company