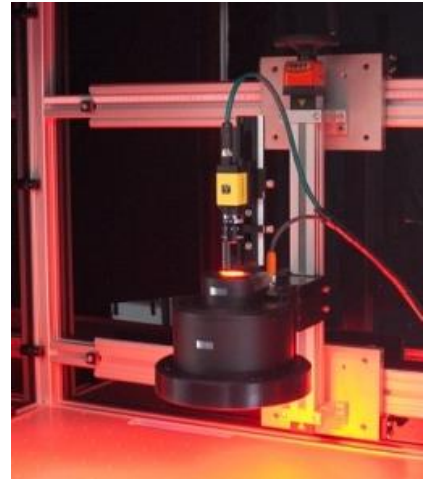


Features of the Verifier:

- Data-Matrix verification for process control according to ISO/IEC TR 29158 (AIM DPM 2006-1) and ISO/IEC 15415
- Easy menu-driven software with product management (Saving the axis positions, exposure time, etc.)
- Validation of the DataMatrix code content
- Easy PC connection via ethernet to the control panel
- Repeatable and reliable results according to ISO/IEC 15426-2
- Logging (PDF) of the verification results with an image, individual quality values and defects
- Applicable to a plurality of parts

AIT EasyID Verifier Unit:

- High resolution ID system Cognex In-Sight 8000 Serie with 1600x1200 pixels
- Flexible illumination units triggered via ethernet (4 quadrants illumination module and dome light)
- Control panel for connection to 230V with power supplies for camera and illumination, 4-fold POE switch, dig. I/O relais card for illumination triggering.
Easy connection to PC through RJ45 connector.
- Windows based verification software and manual
- Calibration card
- Dimensions (LxWxH): 410x200x360 mm³
- PC with monitor optional available depending on requirements



Station:

- Adjustable design for small to large parts (includes evaluation unit)
- Solid aluminum profile frame with 2 adjustable axes and position indicators
- Base plate with M6 drilling grid for mounting of brackets, clamping fixtures and component collets
- Complete basic system with frames, axes, base plate for mounting on fixing plate and with wheeled substructure (ascertainable)
- Darkening with macrolon panes against external light from the top, back and side
- Dimensions (LxWxH): 1200x700x1900 mm³
- Working table height 1040mm

Technical specifications	
Image sensor	1600x1200 Pixel
Illumination	30° / 90°
Wavelength of the illumination	660nm (Light color: Red)
Type of code	2D Data-Matrix (ECC200)
Min. module size	0,2mm
Max. code size	30x30mm ²
Communication	Ethernet
Operating temperature	0°C to 45°C (32°F to 113°F)
Storage temperature	-30°C bis 80°C (-22°F to 176°F)
Air humidity in operation and storage	25% to 80% non-condensing
Certifications (CE, UL, FCC)	Yes
Operating system	Windows 7, Windows 10

Ordering information	
<i>Article no.</i>	<i>Description</i>
111139	AIT EasyID Verifier Station