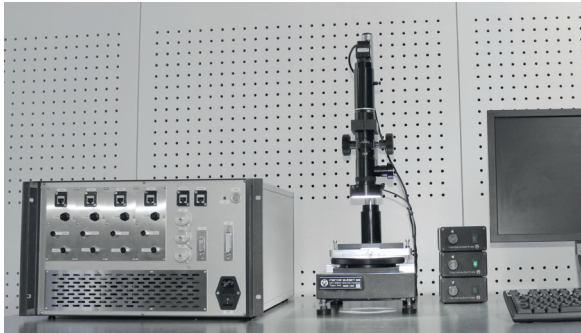# V30 STARTER KIT - INSPECTION MODULE

FOR DEMONSTRATIONS AND FEASIBILITY STUDIES

KIT DESCRIPTION

- This kit contains all of the hardware and software necessary to perform demonstrations and feasibility tests based on ViDi Suite industrial images analysis software.

- V30 is designed to operate all ViDi-Suite tools
- V30 and the CPAutomation-developed HMI software are designed to be integrated into your existing production equipment.

SPECIFICATIONS

GENERAL SPECIFICATIONS

HMI / Communication	Phenix (by CPAutomation)
Analysis/acquisition software	ViDi Suite - Phenix
Inspection time	100 to 1500 ms

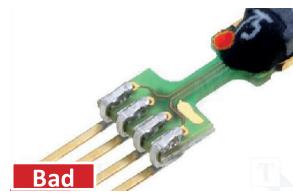**PROCESSOR UNIT SPECIFICATIONS**

Rack	19" 6U x 500mm
PC	Core i7 - 8 GB RAM
OS	Win 7
Graphics card	NVidia
Cameras supported	IDS uEye, Kappa, Basler
Number of cameras	up to 4
Power supply 24V 1A	4

IMAGE ACQUISITION KITS

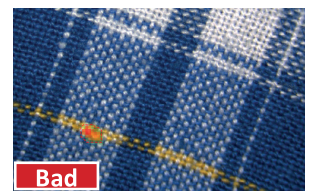|	
Kit 1 FOV < 30 x 30 mm	camera, lens x12, illumination devices, stand.
Kit 2 FOV < 80 x 80 mm	camera, lens, illumination devices, stand.
Alternative kit available on request	

FEATURES

- Our V30 units mean you can quickly set up industrial applications based on ViDi Suite software. The V30 is comprised of the software and hardware necessary to monitor both simple and complex industrial and laboratory processes.

TCP Server
- The built-in TCP Server permits simple communication with the «master» systems.

Industrial HMI
- Professional and industrial HMI Interface designed for optimal control of the inspection process.

C# Script
- Through programming, the user can configure the inspection unit to perform simple or complex tasks.

Database
- All of the information obtained is stored in an SQL database.

RESULTS

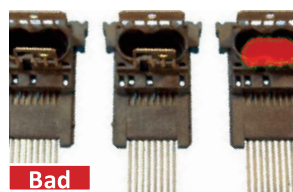*electrical component coating*

trace inspection

blister strip

textile

presence of needles

pad printing on paper