











An Introduction

National Instruments VBAI (Vision Builder for Automated Inspection) is a great engine for carrying out projects related to vision inspection. However it does not provide us with a friendly user interface for development and deployment. Developers spend a lot of effort creating the user interface rather than focussing on development of the vision builder scripts.

EasyVBAI from ARAV Technologies is an Add-On for NI VBAI which offers simple, effective, easy to configure User Interface (UI) for image processing scripts developed in NI VBAI, so that the developer can focus on VBAI scripting rather than the UI components.

It also simplifies the maintainability of system by decoupling image processing script from the EasyVBAI UI.

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## **EASY INSTALLATION**

Comes with windows installer for easy installation of the software and its dependencies.

### **EASY CONFIGURATION SETUP**

Create a unique configuration for each unique project or customer by just updating the preferences list. Reuse it when you need it





## **CHOOSE YOUR STEPS FOR FINAL RESULT**

Choose which steps you want to consider for your final result. Want to Exclude or Include an existing step from the list after deployment, just change the step list not the VBAI script.

# **PASSWORD PROTECTED PREFERENCE SETUP**

Access to preferences is password protected, so no one can modify it without your permission.





### SUPPORT INDUSTRY STANDARD CAMERAS AND PLCs

Get to choose the camera that fits your need and budget. NI VBAI supports all major Industrial and PLC based cameras.