

# LVS® V275 IQ/OQ/PQ


## Guidelines



Simplify installation and validation of the Omron V275 Series Barcode Verification and Print Quality Inspection System using the V275 IQ/OQ/PQ accessory kit. This kit provides a fully documented method for ensuring that the V275 Print Inspection System meets IQ (Installation Qualification), OQ (Operational Qualification), and PQ (Performance Qualification) requirements typically specified in validated environments. For non-validated applications the kit helps a user confirm that the system meets specifications and fulfills its intended purpose.

### Benefits

- Installation Qualification: Confirms the system is correctly installed.
- Operational Qualification: Demonstrates that system components operate correctly within established limits and tolerances
- Performance Qualification: Demonstrate that the entire system performs as intended
- Can be used as provided, or modified by the user to meet specific specifications of a manufacturing protocol.

Description	Expected Results
Draw box over three-digit numbers.	Green box appears over three-digit numbers.
Draw box over all barcodes one by one.	Green box appears over barcodes.
Click "Close Blemish Editor" on the right panel.	Blemish Editor closes.
From "Blemish Settings", adjust to the following sensitivity settings: Filter: 80% Dilution: 15 px Die Cut Size: 140 px Max Errors: 5 Background Sensitivity: 75% Max Dimension: 0.015" Foreground Sensitivity: 70% Max Dimension: 0.01" Warning Percent: 75% Note: Settings may vary depending upon prior settings, label stock, and transfer. Make adjustments as needed to create a stable job.	After adjusting the settings, the image should look like this: 

### V275 IQ/OQ/PQ Kit Contents

- Binder with printed validation procedures, 60 pages
- Label stock and printer ribbon for validation testing
- USB drive with MS Word format testing guideline
- Hardware component checklist
- Installation inspection checklist
- Training and testing materials, methods and checklist
- Testing labels files
- Calibration, barcode grading, OCR, OCV, blemish, data/code match testing
- System and user authentication, audit trail testing procedure
- Run log and summary report testing
- Inspection template creation testing
- Label error testing
- Remote access testing

*Would you like to know more?*

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Part Number	Training Description
V275-APIQQ03-01	IQ/OQ/PQ Procedure for V275 system with 300DPI printer
V275-APIQQ06-01	IQ/OQ/PQ Procedure for V275 system with 600DPI printer