

	Standard Operating Procedure		SOP Number B-617	Revision 0
	Machine Vision Cameras		Effective Date <i>09/21/23</i>	Page Page 1 of 2
Written by/ Date <i>Angel Suter</i> <i>09/15/23</i>	Reviewed by/ Date <i>M.M.</i> <i>09-15-23</i>	Approved by/ Date <i>[Signature]</i> <i>09-15-23</i>		
Title: Manufacturing Process Engineer	Title: Director of Operations	Title: VP of Quality & Regulatory Affairs		

1.0 Purpose

The purpose of this procedure is to define the process of setup, operation, and cleaning of machine vision cameras.

2.0 Scope

This procedure only applies to the machine vision cameras in operation at Ion Nutritional Labs.

3.0 Responsibility

- 3.1 It is the responsibility of Maintenance personnel to follow this procedure.
- 3.2 It is the responsibility of the Maintenance and Engineering Management to implement this procedure and to ensure that the procedure is being followed.
- 3.3 It is the responsibility of Engineering personnel to keep this procedure aligned with current practices.

4.0 Definitions

HMI – Human-Machine Interface

5.0 References

N/A

6.0 Procedure

- 6.1 Setup
 - 6.1.1 Connect the camera to power if it is not already.
 - 6.1.2 Ensure that the camera is secured and that the lens is facing towards the area of interest.

6.2 Operation

- 6.2.1 Turn on the camera.
- 6.2.2 Ensure that the camera controls are accessible via the camera’s corresponding control software from a work-approved tablet/computer or integrated HMI screen.
- 6.2.3 Ensure the camera is offline and load the desired recipe.
- 6.2.4 Use the camera feed to make any necessary adjustments to the camera positioning.
- 6.2.5 Put the camera online and start recording.

6.3 Cleaning

- 6.3.1 Use a lint free cloth to gently wipe off any accumulated dust or debris on the camera lens.

7.0 Revision History

Revision	Date	Description of Changes	CCR #	By
0	09/14/23	New procedure.	N/A	A. Gatev