

Release Information

3B / 3Bx

Version 1.19

Part number: 95502-11 – Code NopCam
Where use Part#: 3112 – PLCC Chip programed
95503-11 – EPROM English
EC number: 5226
Document status: Released

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2013-06-27	Document created	Michael Martinet
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1 Version Information

1.1 3B

The following main components are included in the software:

Component	Functionality
Blocking	<ul style="list-style-type: none"> - Entering a job number and blocking a lens - Blocking a Single vision, progressive and segmented lenses - Blocking executive segmented lenses - Blocking round or curve top segmented lenses - Editing decentration
Communication	<ul style="list-style-type: none"> - DCS protocol compatible - Interface: RS232
Algorithm	<ul style="list-style-type: none"> - Geometry enter calculation - Optical center calculation
Calibration	<ul style="list-style-type: none"> - Automated calibration
Diagnostic screen	<ul style="list-style-type: none"> - Communication check - Data entry device (barcode scanner) - Display device check - I/O check - Number of jobs stored
Language	<ul style="list-style-type: none"> - English

2 System requirements

2.1 Minimum hardware requirements

- 3B Mother board part#33316D

2.2 Operating system

N/A

3 Fixed errors and new features

3.1 3B

The following new features / bugfixes have been implemented in the application, since the last official release:

Id	Category	Summary	Resolution
1895	Installer	Processing speed	fixed
1745	Cycle	With 1.18 software after you barcode scan a job you still have to hit enter to bring the job up on the screen.	fixed
1890	Job Entry	Add option to disable batch mode	not fixable
1824	Communication	Need to make the application compatible with Greenliant memory.	fixed

4 Known restrictions

4.1 Languages

The software is available in English only.

4.2 Updates

Updating the software onboard is not available. Chips need to be removed from the board and reprogrammed. 3B downloader is not compatible with the new memory chips.

4.3 Batch mode

The “Batch mode” was slowing down the code, the process and creating different problems. It has been removed in this version.

5 Installation notes

5.1 Requirements

- Files 3B_119.bin
- Micro chip burner.

5.2 New installation

Program the chip using a micro-chip burner with 3B_119.bin
Install the chip in the machine.

5.3 Updates







Follow the instruction as for “new installation”.
Warning: Stored job can be lost.

6 Files locations

Binary files	F:\Release Disk Images\3B - 95502
Online binary download	http://nationaloptronics.net/index.php/3B
Product manuals	F:\Manuals\3B F:\Manuals\3BX
Online help and documentation	http://nationaloptronics.net/index.php/3B
Software Release Information (this document)	F:\Release Disk Images\3B - 95502

7 Approvals and signoff

Signatures represent the approval to release/deploy the software.

Software Engineering Manager Signature	Date
M. Martinet 	06-27-2013
Project Owner Signature	Date
(none)	
Director of the Research and Development Signature	Date
M. Wagner 	6-28-13
Support Service Signature	Date
K. Thacker 	6/28/13
Director of the Quality Signature	Date
T. Doyle 	6/29/13
Director of Manufacturing Signature	Date
M. Bergeron 	6-28-13
Director of Marketing	Date
K. Paddy 	6/27/13