

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM2305054		Call / PM number : PM766	
Customer :	Logre Imprimeurs	System :	Inspection System
Customer Contact :	M.	SN :	212012
Customer Order number :		Machine Nickname :	13PXL8C

Visit Purpose :

Mechanical Preparation	☐	Installation	☐	Start-up	☐
Maintenance	☐	Under Contract	☐	Out of Contract	☐
Troubleshoot	☒	Under Warranty	☐	Out of Warranty	☒
Instruction	☐ Yes				
	☒ No				

	10/12/2024					
Travel To	0					
Start Time	13h00					
Lunch Time	0					
End Time	15h30					
Travel From	0					

Details	Computer Clean-up Soft and Hard. Archive. Cabling checked. Fans,... Calibration (FOV,Gain,Offset...) 2x Lampes 23720001 remplacées provenant du système Helios C4RCAM. Lamp Power Supply HS, remplacée par celle du système Helios C4RCAM.
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

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Maintenance Checklist for NYQUIST Systems

Available supporting documents :

Customer name and place : [Lorge Imprimeurs / 6 Rue Yves Toudic – 69200 – Vénissieux, France](#)

Contact person at customer : M. Mustafa Ucar (Responsable Production)

Customer Mail & Mobile/Landline : mustafa.ucar@lorge.fr / +33 6 82 47 49 59

System Type : [Helios II 330 mm B/W](#)

SN : [212012](#)

Machine Manufacturer/Model/Nickname : [Mark Andy / 13PXL8C / 13PXL8C](#)

Date : [10/12/2024](#)

Name : [Arnaud Darcel](#)

Comments :

Signatures :



mercredi 11 décembre 2024 11:52:37

BST eltromat FSE



mercredi 11 décembre 2024 11:52:13

Customer

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Prior to a Preventive Maintenance :

Check for system affecting modification reports and software releases.

Check for optional light source.

Check with customer about problems, or failure with the system.

1. Cleaning the optical parts :

OK/NOK/NA

- Mirror cleaned wit ZEISS lens wipes. ☒ ☐ ☐
- Camera lens cleaned with ZEISS lens wipes. ☒ ☐ ☐
- Reflectors cleaned with soft cloth using iso propanol or alcohol. ☒ ☐ ☐
- Back plate cleaned. ☒ ☐ ☐
- Computer filter cleaned/~~replaced~~ ☒ ☐ ☐

2. Camera calibration :

OK/NOK/NA

- Field of View / Period 10.05 : 422.10 mm ☒ ☐ ☐
- Offset/Gain Calibration. 103/1111/113 – 30/28/27 – 8/7/8 – White (LF) ☒ ☐ ☐
- Zero LED calibration : Anyspeed & Position : 132 ☒ ☐ ☐

3. Check functioning of the Lamps :

OK/NOK/NA

- Lamps replacement. : Qty x2 (23720001) ☐ ☒ ☐
- Brightness and uniformity of the image checked. ☐ ☒ ☐

4. Replacement of the encoder wheel :

OK/NOK/NA

- Encoder wheel ~~replaced~~ and tightened ☒ ☐ ☐
- Spring replaced (if necessary) and spring force checked (ca. 1kg/10N) ☒ ☐ ☐

5. Software update :

OK/NOK/NA

- Software Update (if necessary). ☐ ☒ ☐

Old SW version : 6.0.0.3

New SW version :

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6. Final check of the running system :

OK/NOK/NA

- Stability of live image checked (without reference image).
- Stripe alignment checked (Normal and reflective mode).
- Registration checked.
- Maximum speed checked.
- Hard drive capacity checked.
- Backup created and saved locally and/or on USB stick.

☒	☐	☐
☒	☐	☐
☒	☐	☐
☒	☐	☐
☒	☐	☐
☐	☒	☐

7. Backup :

OK/NOK/NA

- BackupRestore
- Archive Printflow

☒	☐	☐
☒	☐	☐

Parts replaced during Preventive Maintenance :

1 - [Lamps Qty 2 \(237200001\)](#)

2 -

Parts suggested to replace during the next Maintenance :

1 - [Lamps Qty 2 \(237200001\)](#)

2 - [Color Reference Plate](#)

Part need to be replaced as soon as possible :

1 -

2 -

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Technical datas

Computer name : [AVT-13PXLUV8C](#)

Total Physical Memory : [16 GB](#)

Free Space in C Drive (System) : [68.8 / 117 GB](#)

Free Space in D Drive : [278 / 348 GB](#)

Free Space in E drive (DOS) : [96.8 / 100 MB](#)

Free Space in F drive (Backup) : [247 / 465 GB](#)

OS : [Windows Embedded 7 Service Pack 1 \(License WS7P\), Image Version 1.5](#)

Screen Resolution Touch : [1920x1200](#)

Computer Model : [95203625 / FUJITSU](#)

Date : [Dec, 2014](#)

ACB Firmware : [49/49](#)

Remote Maintenance (Teamviewer)

IP address : [Automatic IP via MAC 90-1B-0E-3F-B7-B6](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID / Version : [1 469 931 210 / v11](#)

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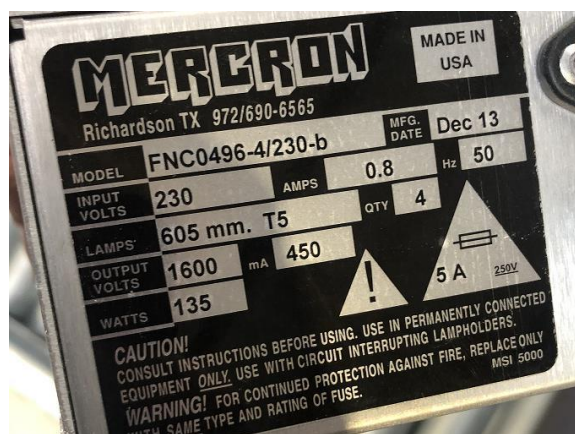
Notes

1 – Besoin d'une alimentation lampes pour pièce de rechange.

Caractéristiques du produit

Spécificités

Numéro d'article	FNC04964230B
Brand	MERCRON
Category	OTHERS
Description	LAMP CONTROLLER

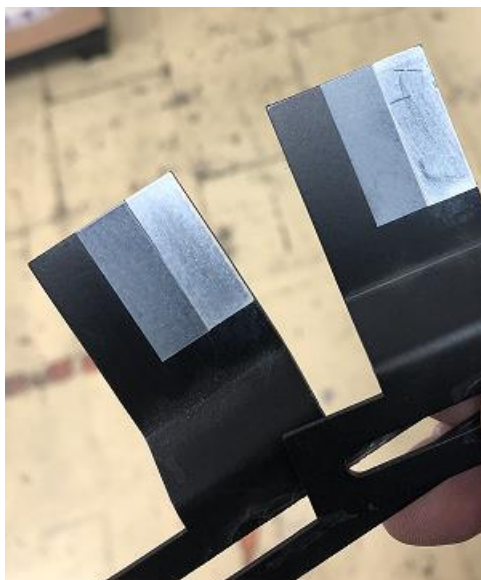


2 – Besoin de 2 lampes par maintenance... a commander pour stock.



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3 – Besoin d'une plaque de « Color Reference » pour remplacement à la prochaine maintenance.

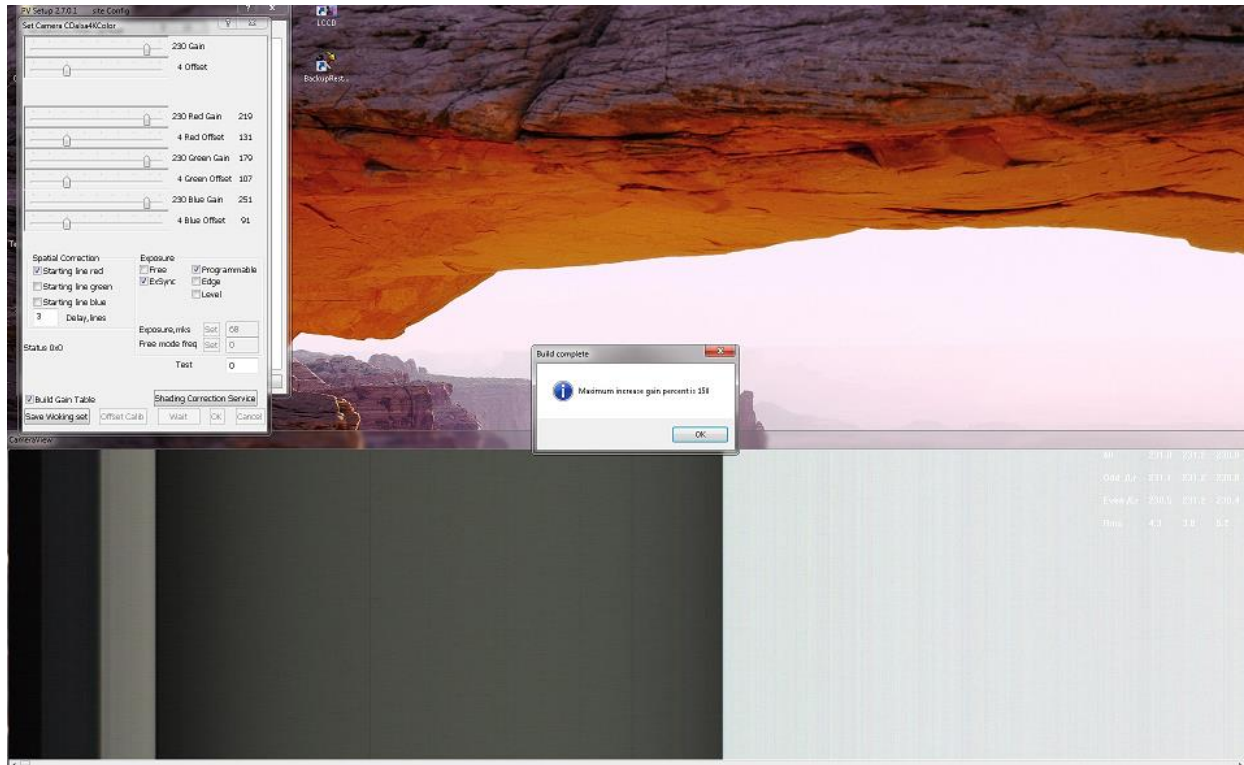


4 – Calibration du champ de vision.

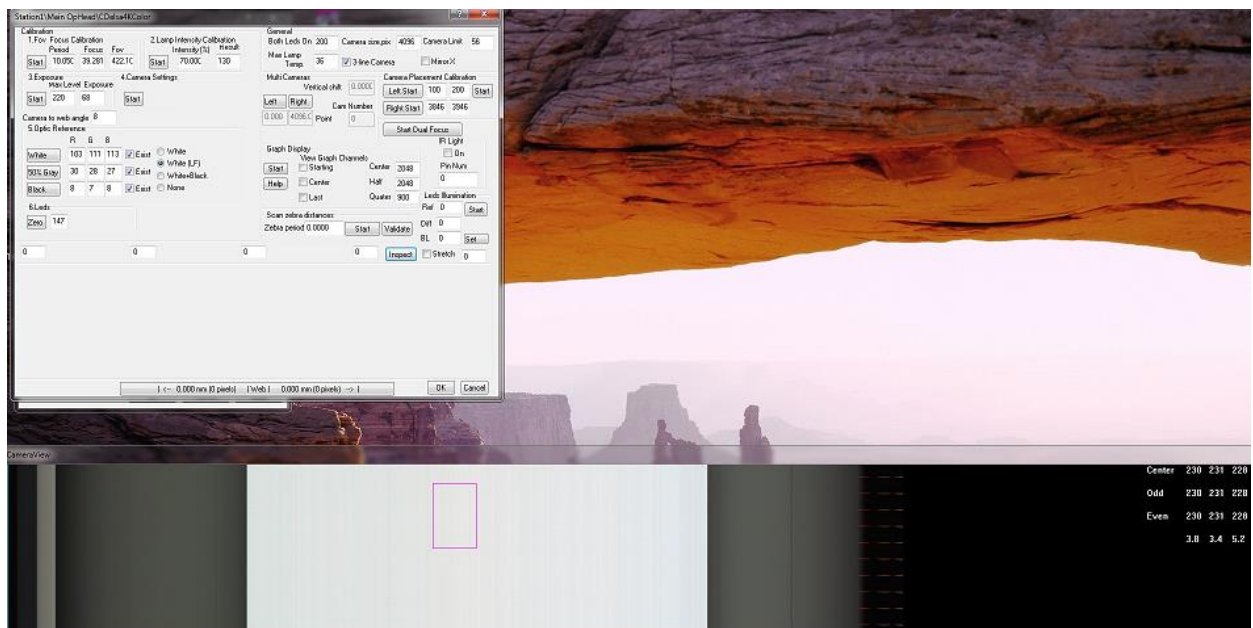


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5 – Calibration des blancs.



6 – Calibration des références de couleur.



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7 – Calibration des Leds

Station1\Main OpHead\CDalsa4KColor

Leds Calibration

Led1

☐ Zero Signal ☒ AnySpeed ☐ Position ☐ Digital Input ☐ SMU Position

From: 3916 Num: 8 Value: 132 ☐ Label Sensor 1 ☐ Label Sensor 2

☐ Repeat Monitor ☐ Enhanced AnySpeed

Led2

☐ Zero Signal ☐ AnySpeed ☐ Position ☐ Digital Input ☐ SMU Position

From: 4006 Num: 6 Value: 129 ☐ Label Sensor 1 ☐ Label Sensor 2

☐ Repeat Monitor ☐ Enhanced AnySpeed

Led3

☐ Zero Signal ☐ AnySpeed ☐ Position ☐ Digital Input ☐ SMU Position

From: 5 Num: 3 Value: 200 ☐ Label Sensor 1 ☐ Label Sensor 2

☐ Repeat Monitor ☐ Enhanced AnySpeed

Led4

☐ Zero Signal ☐ AnySpeed ☐ Position ☐ Digital Input ☐ SMU Position

From: 5 Num: 3 Value: 200 ☐ Label Sensor 1 ☐ Label Sensor 2

☐ Repeat Monitor ☐ Enhanced AnySpeed

Leds Test Cascade

☒ Cascade Leds

☒ Left to Right

Leds line Delay: 10

Trash Hold: 30

Leds Test Visibility

☒ Turn On Led1

☒ Turn On Led2

☒ Turn On Led3

☒ Turn On Led4

Digital Input

Input Pin: 0

Distance surface in mm: 0

Distance reverse in mm: 0

OK Cancel