

On Customer Site

Visit Report

Reference :

Commande BSTe France : AGEPA 20226761 / SERV230227		Call : E1548	
Customer :	Semoulin Packaging	System :	iPQ Center
Customer Contact :	M. Loris Piscedda	SN / WA :	ASO034236 / WA0019792
Customer Order number :		Machine Nickname :	Miraflex 1

Visit Purpose :

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

	14/03/2023	15/03/2023				
Travel To	4	0.5				
Start Time	12h30	8h30				
Lunch Time	0	0				
End Time	18h30	11h30				
Travel From	0.5	1				

Details	Maintenance Preventive sur W&H Miraflex. Remplacement des Flash Bulbs + White Fader & Iris calibration. Rechargement des fichiers de calibration couleur pour Dalsa P4 70KHz + calibration. Parasite toujours visible sur caméra 100%. Cable video ecartés du reste. Variation atténuée sur caméra iPQ View.
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Purpose of the visit completed : Yes ☐ No ☒

Need a new visit : Yes ☒ No ☐

On Customer Site

Customer name and place : [Semoulin Packaging / rue du Couvent 44, 7350 Hensies · Belgique](#)

Contact person at customer : [M. Loris Pisedda \(Service Maintenance\)](#)

Customer Mail & Mobile/Landline : loris.pisedda@semoulinpackaging.com / +32 497 49 26 59

System Type : [iPQ Center](#)

WA/ASO : [WA0019792 / ASO034236](#)

Machine Manufacturer/Model/Nickname : [W&H/Miraflex'' CM 8 /Miraflex 1](#)

Date : [15/03/2023](#)

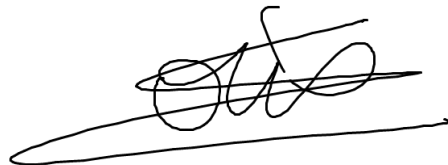
Name : [Arnaud Darcel](#)

Comments :

Signatures :



Arnaud Darcel 2023-03-15T11:46:22+01:00



Loris Pisedda 2023-03-15T11:46:06+01:00

BST eltromat FSE

Customer

On Customer Site

Prior to a Preventive Maintenance :

Check for system affecting modification reports and software releases.

Check for iPQ-Spectral sensor replace date.

Check with customer about problems and demands.

OK/NOK/NA

1. Replace filters of cabinets, check fan function.

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2. Visual check of system basic hardware condition :

OK/NOK/NA

- Check if all screws are in position and tightened.
- Check cables for damages and correct fit in cable trunks. (1)
- Check if all connectors are tightened.

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3. Check image quality of screens with test pattern :

OK/NOK/NA

- Load test pattern from screen supplier on computer and display on all screens.
- Check for color quality, pixel defects, contrast, brightness. (2)
- Recalibrate touch screen if necessary.

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4. Traverse and WSC-Camera according to separate instruction :

OK/NOK/NA

- Replace flash bulbs for main flash.
- Clean glasses in front of main flash.
- Change filters, check fan function.
- Clean lens from dust.
- Clean shadow reducing backplate.
- Check flash bulb in lacquer (Cold Seal) flash.
- Clean half mirrored glass in lacquer flash.
- Check ZIF function with buttons on WSC Control Board.
- Visual check and cleaning of traverse bars.

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On Customer Site

5. Check power flash or homogeneous BackPlate :

OK/NOK/NA

- Check function of flash bulbs according to instruction.
- Clean surface of white plate.
- Visual check and cleaning of traverse bars.

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6. Alarm status indicator :

OK/NOK/NA

- Check function of light bulbs in green, yellow and red.
- Check function of acoustic alarm.

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7. Verify the web way in front of line cameras and under measurement wheel :

OK/NOK/NA

- There must be no waves on the web.
- The rollers must be smooth, not (max. slightly) spiraled. (iPQ-Check, sis,icm,bc).
- The guide rollers must rotate with the web speed.
- The measuring wheel must be mounted on a roller wrapped $\geq 90^\circ$ material.
- The line camera must be mounted according to project drawing.
- Web guiding unit in machine must be in operation.

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8. Line ship cameras and illumination LED function and image quality :

OK/NOK/NA

- Clean internal mirrors and camera lenses with mirror cleaner.
- Clean LED front illumination and possible LED backlight with window cleaner.
- Verify mechanical mounting of components, special the position of LED backlight to front illumination unit.
- Check LEDs function by sunglasses or welding glasses.
- Change filters and check fans on function.
- Check / proceed the mechanical alignment.
- Check / proceed a white alignment.
- Check / proceed a shading.

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On Customer Site

9. Check measurement wheel :

OK/NOK/NA

- Mounted according to latest mechanical drawing. ☒ ☐ ☐
- Pressure according to iPQ-Check maintenance manual. (10-15N) ☒ ☐ ☐
- No dirt or damages on rubber surface. ☒ ☐ ☐
- Smooth running. ☒ ☐ ☐
- Running on the web. ☒ ☐ ☐
- Not too far from line camera unit (≤ 1 meter). ☒ ☐ ☐
- Rollers not or only slightly spiraled. ☒ ☐ ☐

OK/NOK/NA

10. Exchange the UPS battery according to iPQ-Check maintenance. (3)

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- Model : ECO ELLIPSE 1200 EATON Date : 2017

11. Check for useful software update with release letter : (*)

OK/NOK/NA

- Update to latest released software version IF system is affected from bug fixes and/or new functions and features. ☐ ☒ ☐
- Check if an update of communication Workflow components is also necessary. ☐ ☐ ☒

12. Check function and performance of the system :

OK/NOK/NA

- Performance of 100% print defect detection. ☒ ☐ ☐
- System performance at splice situations. ☒ ☐ ☐
- System performance after "out of print" situations. ☒ ☐ ☐
- System performance close to max. iPQ check system speed. ☒ ☐ ☐
- Check function/performance of additional software options like barcode, color Monitoring, Smartregister, etc. ☒ ☐ ☐
- Check remote service function with BST eltromat RS. (**) ☒ ☐ ☐
- Teamviewer Version check and upgrade (v15) : ☒ ☐ ☐
- Check availability of system in customer network for snapshot gallery, pdf-upload And WorkFlow applications. ☐ ☐ ☒

On Customer Site

13. Give an instruction and production guiding for system operators.

OK/NOK/NA

- Explain new functions from software upgrade ☐ ☒ ☐
- Proceed a practice training at machine about all basic functions. ☐ ☒ ☐
- Explain special functions more detailed on operators request. ☐ ☒ ☐
- Guide the production and watch how operators work with the system to give hints for a better operation. ☐ ☒ ☐

14. Backup for customer :

OK/NOK/NA

- *Preconditions : above points are checked and okay* ☒ ☐ ☐
- Backup HardDisk or Image-PC exist from current Base Image -PC. ☒ ☐ ☐
- If NOK on previous point, make a new Image-PC or Backup HDD. ☒ ☐ ☐
- Write date and WA/ASO number on Backup HardDisk or Image-PC file name and give a copy to the customer. ☒ ☐ ☐

15. Make a backup for our own service purpose and put this on our server. (*)**

OK/NOK/NA

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On Customer Site

Technical datas

Computer name : [19792IPQ-CENTER](#)

Computer description : [iPQ-Center, WA19792](#)

Total Physical Memory : [32 GB](#)

Free Space in C Drive (System) : [27.6 GB](#)

Free Space in D Drive (Data) : [51.8GB](#)

Free Space in E Drive (Log) : [365 GB](#)

Free Space in F Drive (Protocol) : [1.80 TB](#)

Screen Resolution 1 : [1920X1080](#)

Screen Resolution 2 : [1920x1200](#)

Screen Resolution 3 : [1920x1080](#)

Camera Type : [DALSA P4 70Hz – Qty :2](#)

Computer Model / Image : [R7910-E5-2680 \(BST02\)](#)

Date : [2017](#)

Global Version : Current : [2.17.2](#) New : [2.17.2](#)

TCU.x : Current : [1.12](#) New : [1.12](#)

WSX_3xx/WSC_4xx : Current : [1.9.4](#) New : [1.9.4](#)

PPS.3 : Current : [2.2](#) New : [2.2](#)

ILI-CTRL : Current : [1.4.2](#) New : [1.4.2](#)

Remote Maintenance (Teamviewer)

IP address : [DHCP Automatic](#)

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

On Customer Site

Remote Access (Snapshot gallery, pdf upload, WF applications)

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID : [310 684 454 / v15](#)

- Dcf and pdfx folder
- Windows Credentials
- iPQ-xxxxxx_bak_date_time.zip file generated from sysconfig.py
- MmxlpMap file in mmx folder for Check systems (Overlapping)
- Screenshot from Application settings
- Screenshot from visconfig.py (Mmx + Srb + Image)

OK/NOK/NA

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Parts replaced during Preventive Maintenance :

- | | |
|-----------------------------------|-----|
| 1 – 8 Bulbs flash | 3 - |
| 2 – Filters | 4 - |

Parts suggested to replace during the next Maintenance :

- 1 – [UPS](#)
- 2 –

Part need to be replaced as soon as possible :

- | | |
|-----|-----|
| 1 - | 4 - |
| 2 - | 5 - |

On Customer Site

Notes

- (1) : Câbles vidéo dénudés et pincés**
- (2) : Parasite ligne horizontale sur caméra 100%**
- (3) : Logiciel UPS réinstallé et configuré. Communication OK**