

On Customer Site

A.Darcel

Visit Report

Reference :

Commande BSTe France : CM1705001		Call / PM number : PM515	
Customer :	Multisac	System :	iPQ Center
Customer Contact :	M. Eric Delolme	SN / WA :	ASO23006 / WA19380
Customer Order number :		Machine Nickname :	Miraflex

Visit Purpose :

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

	03/10/2023	/ /	/ /	/ /	/ /	/ /
Travel To	0.5					
Start Time	8h30					
Lunch Time	0					
End Time	16h30					
Travel From	0.5					

Details	Maintenance préventive du système iPQ Center sur presse W&H Miraflex CM suivant check list.0. Camera allPixa remplacé, alignée et calibrée (ASO099178)
---------	---

Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

A.Darcel

Maintenance Checklist for iPQ systems

Available supporting documents :

- iPQ-Center Setup Instruction
- iPQ-Center Maintenance routines
- WSC-Camera Maintenance routine
- LED illumination maintenance routine

Customer name and place : [Multisac \(Groupe SIGOPLAST\) / Z.A La Combe – 1 rue des perdrix, 43320 Chapuzac](#)

Contact person at customer / Title : [M. Eric Delolme / Responsable de Production](#)

Customer Mail & Mobile/Landline : e.delolme@multisac.fr / +33 4 71 06 68 64

System Type : [iPQ Center](#)

WA/ASO : [WA19380 / ASO23006](#)

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

Date : [04/10/2023](#)

Name : [Arnaud Darcel](#)

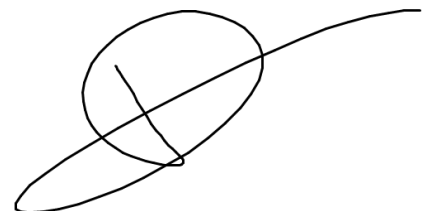
Comments :

Signatures :



Arnaud Darcel 2023-10-04T11:32:16+02:00

BST eltromat FSE



Eric Delolme 2023-10-04T11:31:59+02:00

Customer

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/NA

1. Replace filters of cabinets, check fan function.
☒ ☐
2. Visual check of system basic hardware condition :

OK/NA

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

☒ ☐
☒ ☐
☒ ☐
3. Check image quality of screens with test pattern :

OK/NA

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

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

OK/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.

☐ ☒
☒ ☐
☒ ☐
☒ ☐
☒ ☐
☐ ☒
☐ ☒
☒ ☐
☒ ☐

5. Check power flash or homogeneous BackPlate :

OK/NA

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

☐	☒
☒	☐
☒	☐

6. Alarm status indicator :

OK/NA

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

☒	☐
☒	☐

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

OK/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.

☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐

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

OK/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.

☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐

9. Check measurement wheel :

OK/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/NA

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

☒ ☐

- Model : [EL1200USBIEC](#) Date : [2016](#)
- Battery replaced : [Down – Need to be replace](#)

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

OK/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 Spectral color measurement :

OK/NA

- Check sensor front, sensor flashes and reference tiles for dust and contamination. ☐ ☒
- Proceed an alignment of sensor to backing by SUAT-tool. ☐ ☒
- Proceed an alignment of a possible backing wheel by SUAT-tool. ☐ ☒
- Check and clean backing from contamination. ☐ ☒
- Check if sensor can reach its manual calibration and parking position. ☐ ☒
- Check backing wheel functions : spin, air pressure, (parallel) position to web. ☐ ☒

13. Check function and performance of the system :

OK/NA

- Performance of 100% print defect detection. ☒ ☐
- System performance at splice situations. ☒ ☐

On Customer Site

A.Darcel

-
- 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. ☒ ☐

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

OK/NA

- Explain new functions from software upgrade ☐ ☒

OK/NA

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

☒ ☐

Technical datas

Computer name : [19380iPQ-Center1-1](#)Computer description : [iPQ-Center, WA19380](#)Total Physical Memory : [32 GB](#)Free Space in C Drive (System) : [80.8 GB](#)Free Space in D Drive (Data) : [104 GB](#)Free Space in E Drive (Log) : [261 GB](#)Free Space in F Drive (Protocol) : [1.81 TB](#)Screen Resolution 1 : [1920x1080](#)Screen Resolution 2 : [1920x1080](#)Screen Resolution 3 : [1920x1080](#)

Screen Resolution 4 :

Camera Type : [allPIXA](#)Computer Model / Image : [GNR0VB2 / R7910-E5-2630 \(BST01\)](#)

(*)	Global Version :	Current : 2.17.2	New :
	TCU.x :	Current : 1.12	New :
	WSX_3xx/WSC_4xx :	Current : 1.9.4	New :
	PPS.3 :	Current : 2.2	New :
	ILI-CTRL :	Current : 1.4.3	New :

() Remote Maintenance (Teamviewer)**IP address : [10.3.219.195](#)Subnet mask : [255.255.255.0](#)Default gateway : [10.3.219.0](#)Preferred DNS server : [10.3.219.241](#)Alternate DNS server : [10.3.219.204](#)

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

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID : [486 271 966 / v15](#)

	OK/NOK/NA
(***) - Dcf and pdfx folder	☐ ☒ ☐
- Windows Credentials	☒ ☐ ☐
- iPQ-xxxxxx_bak_date_time.zip file generated from sysconfig.py	☒ ☐ ☐
- MmxlpmMap file in mmx folder for Check systems (Overlapping)	☐ ☐ ☒
- Screenshot from Application settings	☒ ☐ ☐
- Screenshot from visconfig.py (Mmx + Srb + Image)	☒ ☐ ☐

Parts replaced during Preventive Maintenance :

1 –

2 -

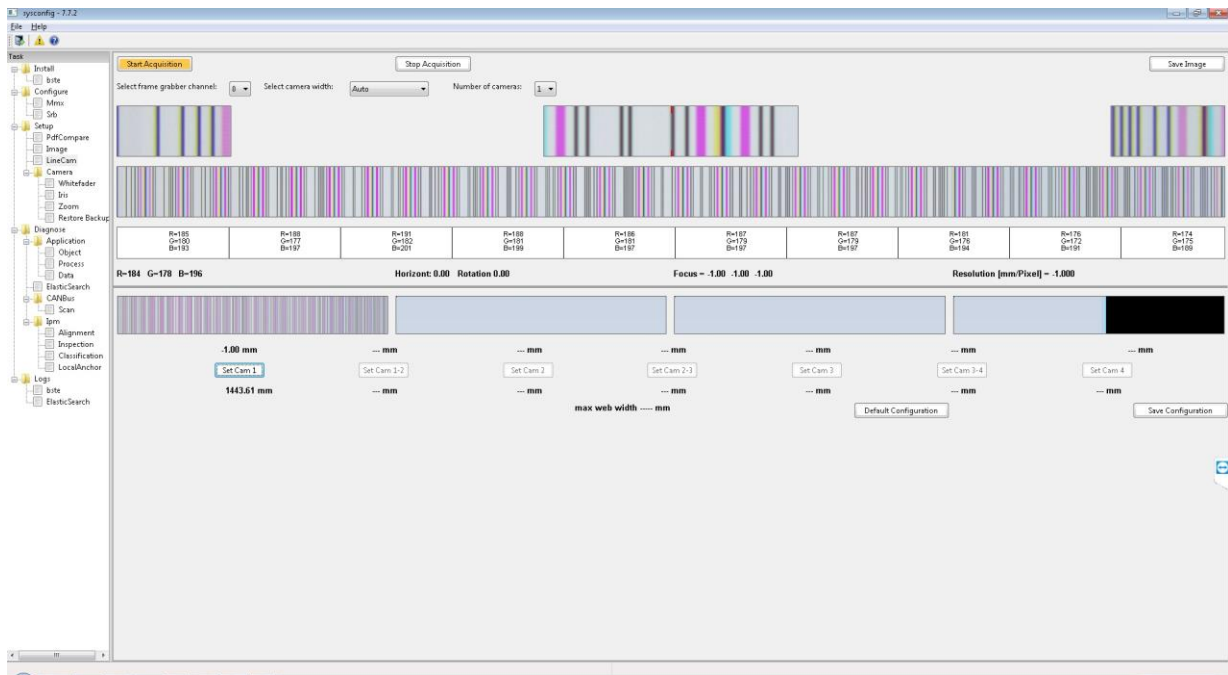
Parts suggested to replace during the next Maintenance :1 – [8 Bulbs](#)2 – [UPS](#)**Part need to be replaced as soon as possible :**

1 -

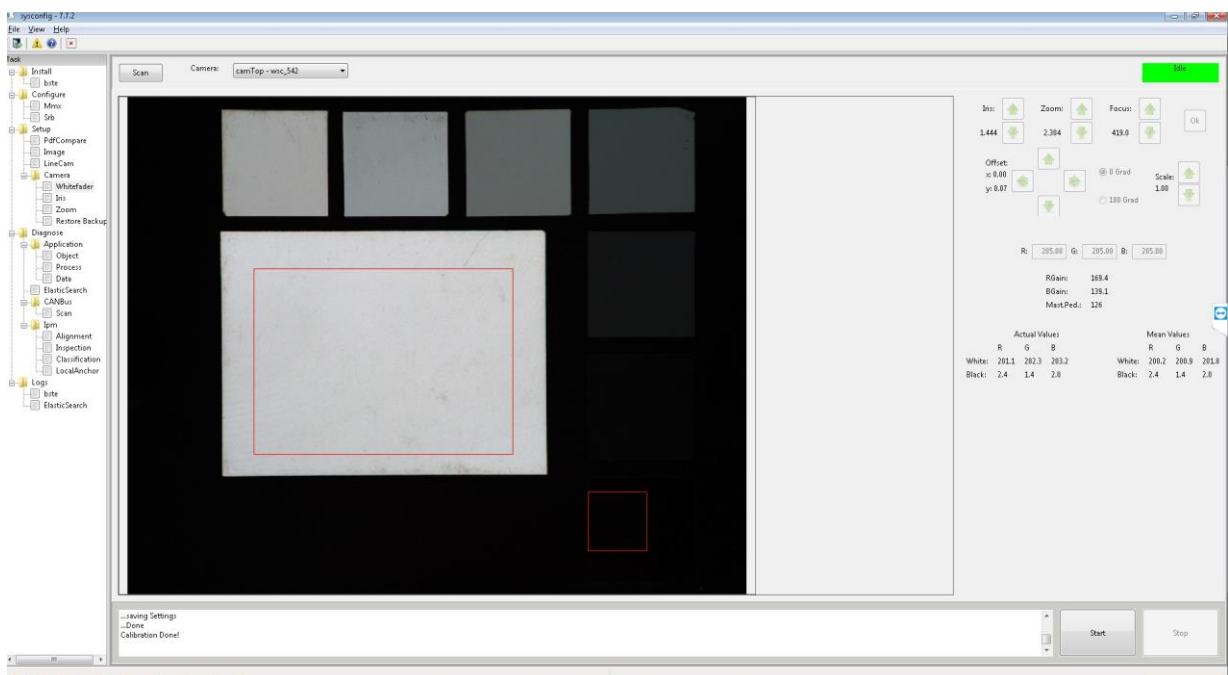
2 -

Notes

1- Alignement nouvelle Caméra allPixa



2- Whitefader



3- Iris

