

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM2104038		Commande BSTe :PM518	
Customer :	Constantia Jeanne d'Arc	System :	iPQ Center
Customer Contact :	M. Bodhuin Francois	SN / WA :	ASO077271 / WA0021553
Customer Order number :		Machine Nickname :	Comexi

Visit Purpose :

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

	11/10/2023					
Travel To	2.5					
Start Time	11h15					
Lunch Time	0.5					
End Time	16h00					
Travel From	0					

Details	Maintenance préventive système IPQ selon la liste ci-dessous.
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Purpose of the visit completed : Yes ☒ No ☐
 Need a new visit : Yes ☐ No ☒

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Customer name and place : [Constantia Jeanne d'Arc, BP51 – 52300 Vecqueville - France](#)

Contact person at customer : [M. François Bodhuin \(Responsable Maintenance, Travaux Neufs, Sécurité et Environnement\)](#)

Customer Mail & Mobile/Landline : bodhuin.francois@cflex.com / +33 6 74 57 25 31 / +33 3 25 94 77 75

System Type : [iPQ Center](#)

WA/ASO : [WA0021553 / ASO077271](#)

Machine Manufacturer/Model/Nickname : [Comexi / FW2110 CNC GL / Comexi](#)

Date : [11/10/2023](#)

Name : [Richard Relin](#)

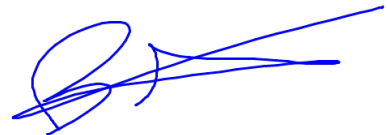
Comments :

Signatures :



Richard Relin 2023-10-13T14:16:24+02:00

BST eltromat FSE



Francois Baudhoin 2023-10-13T11:22:41+02:00

Customer

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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.

☒ ☐ ☐

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.
- Check if all connectors are tightened.

☒ ☐ ☐
☒ ☐ ☐
☒ ☐ ☐

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.
- Recalibrate touch screen if necessary.

☒ ☐ ☐
☒ ☐ ☐
☒ ☐ ☐

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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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.

☒	☐	☐
☒	☐	☐

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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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.

☒ ☐ ☐

- Model : **ELIPSE ECO 1200** Date : **2021**

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 (v12) : ☒ ☐ ☐
- Check availability of system in customer network for snapshot gallery, pdf-upload And WorkFlow applications. ☒ ☐ ☐

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13. 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. ☐ ☒ ☐

OK/NOK/NA

Make a backup for our own service purpose and put this on our server. (*)**☒ ☐ ☐**Parts replaced during Preventive Maintenance :**

- 1 -
- 2 -

Parts suggested to replace during the next Maintenance :

- 1 – 8 Flash Bulbs
- 2 -

Part need to be replaced as soon as possible :

- 1 –
- 2 –

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Technical datas

Computer name : [215553IPQ-Center1-1](#)Computer description : [iPQ-Center, WA21553](#)Total Physical Memory : [64 GB](#)Free Space in C Drive (System) : [37.3 GB](#)Free Space in D Drive (Data) : [80.5 GB](#)Free Space in E Drive (Log) : [44.7 GB](#)Free Space in F Drive (Protocol) : [858 GB](#)Screen Resolution 1 : [1920x1080](#)Screen Resolution 2 : [1920x1080](#)Camera Type : [DALSA P4 40Hz – Qty : 2](#)Computer Model / Image : [beg-BKA-BSTE03](#)Date : [2021](#)Boot = [F12](#)Global Version : Current : [2.17.9](#)

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 : [10.140.164.140](#)Subnet mask : [255.255.255.0](#)Default gateway : [10.140.164.254](#)

Preferred DNS server :

Alternate DNS server :

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

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer : [261 684 799 / v15](#)

	OK/NOK/NA
- 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)	☒ ☐ ☐

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Notes
