

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM2103037		Call / PM number : PM 246	
Customer :	Schur Flexibles Uni Roto	System :	iPQ Check Eco
Customer Contact :	M. Thomas Tronchet	ASO / WA :	ASO070597 / WA21309
Customer Order number :		Machine Nickname :	Roto 09

Visit Purpose :

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

	18 / 10 / 2021	/ /	/ /	/ /	/ /	/ /
Travel To	0					
Start Time	14h30					
Lunch Time	0					
End Time	19h00					
Travel From	0.5					

Details	Calibration et mise a jour du système en suivant les check points ci-dessous.
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Purpose of the visit completed : Yes ☒ No ☐
Need a new visit : Yes ☐ No ☒

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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 : [Schur Flexibles Uni Roto – 24 Hameau de la Neuville – 62127 Averdoingt - France](#)

Contact person at customer / Title : [M. Thomas Tronchet \(Maintenance Manager\)](#)

Customer Mail & Mobile/Landline : thomas.tronchet@schurflexibles.com / +33 7 64 41 95 75

System Type : [iPQ Check Eco](#)

WA/ASO : [WA21309/ASO070591](#)

Machine Manufacturer/Model/Nickname : [Bobst / Rotomec 4003 MP 1100-350-C / Roto 09](#)

Date : [18/10/2021](#)

Name : [Richard Relin](#)

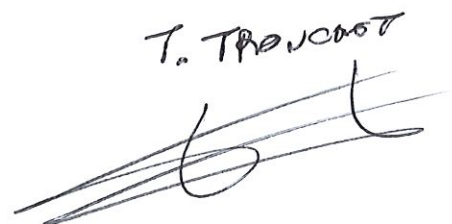
Comments :

Signatures :



Richard Relin 2021-10-22T09:55:56+02:00

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.

1. Replace filters of cabinets, check fan function.

OK/NOK/NA

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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.
- 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.
- Recalibrate touch screen if necessary.

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4. 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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5. 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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6. Line ship cameras and illumination LED function and image quality :

OK/NOK/NA

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|---|---|
| - 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. | ☐ ☒ ☐ |

7. Check measurement wheel :

OK/NOK/NA

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|--|---|
| - 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

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

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|--|-----------------------------|
| - Model : Eco Ellipse 1200 | Date : 2021 |
|--|-----------------------------|

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

OK/NOK/NA

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|--|---|
| - 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. | ☐ ☐ ☒ |

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10. 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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11. 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.

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12. 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.

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

OK/NOK/NA

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Technical datas

Computer name : [21309iPQ-Center1-1](#)Computer description : [iPQ-Center, WA21309](#)Total Physical Memory : [64 GB](#)Free Space in C Drive (System) : [38 GB](#)Free Space in D Drive (Data) : [96.5 GB](#)Free Space in E Drive (Log) : [50.2 GB](#)Free Space in F Drive (Protocol) : [7.26 TB](#)OS : [Windows 10 Enterprise LTSC](#)Screen Resolution 1 : [1920x1080](#)Camera Type : [DALSA-P4-40KHz / Qty : 2](#)Computer Model / Image : [beg-BKA-BSTE03](#)

(*)	Global Version :	Current : 2.16.1	New : 2.17.2
	TCU.x :	Current : 1.12	New : 1.12
	WSX_3xx/WSC_4xx :	Current :	New :
	PPS.3 :	Current :	New :
	ILI-CTRL :	Current : 1.4.3	New : 1.4.3

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(**) Remote Maintenance (Teamviewer)

IP address : DHCP Automatic

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

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

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

Teamviewer ID : 1 044 885 338 / v12

- (***)
- 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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Notes
