

On Customer Site

Visit Report

Reference :

Commande BSTe France : SERV230522		Commande BSTe : E1638	
Customer :	Ouest Pack	System :	iPQ View
Customer Contact :	M. Jean-Marie Gentric	SN / WA :	ASO084224 / WA0018888
Customer Order number :	K2306001	Machine Nickname :	Evo

Visit Purpose :

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

	12/06/2023					
Travel To	7					
Start Time	15h00					
Lunch Time	0					
End Time	18h00					
Travel From	0.5					

Details	Maintenance Préventive suivant liste. Remplacement de 8 Flash Bulbs + Calibration. Mise à jour dernière version. Backup
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

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Customer Details for iPQ Systems

Customer name and place : [Ouest Pack, 20 rue Gustave Eiffel – 22700 Perros-Guirec - France](#)

Contact person at customer : [M. Jean-Marie Gentric \(Responsable Maintenance\)](#)

Customer Mail & Mobile/Landline : maintenance@ouest-pack.fr / +33 6 40 12 62 27 / +33 2 96 49 00 49

System Type : [iPQ View](#)

WA/ASO : [WA0018888](#) / [ASO077271](#)

Machine Manufacturer/Model/Nickname : [KBA](#) / [EVO XD10](#) / [EVO](#)

Date : [13/06/2023](#)

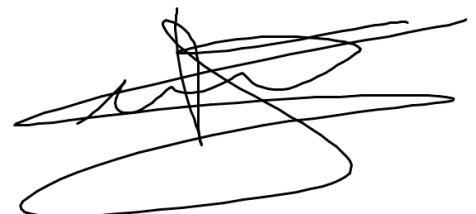
Name : [Arnaud Darcel](#)

Comments :

Signatures :



Arnaud Darcel 2023-06-13T10:54:04+02:00



Jean-Marie Gentric 2023-06-13T10:53:47+02:00

BST eltromat FSE

Customer

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Maintenance Checklist for iPQ Systems

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

OK/NOK/NA

- Replace flash bulbs for main flash : 4/8 ok
- Clean glasses in front of main flash.
- Change/~~clean~~ 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.

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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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9. Check measurement wheel :

- 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.

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- 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.

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- Model : [Easton 3S 700 IEC](#) Date : [2015](#)

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 Spectral color measurement :

OK/NOK/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/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. ([300m/min](#)) ☒☐☐
- 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) : [v15](#) ☒☐☐
- Check availability of system in customer network for snapshot gallery, pdf-upload ☐☐☒

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And WorkFlow applications.

14. 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. ☐ ☒ ☐

15. 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. ☐ ☒ ☐

16. 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 : [18888IPQ-Center1-1](#)Computer description : [iPQ-Center, WA18888](#)Total Physical Memory : [16 GB](#)Free Space in C Drive (System) : [73.5 GB](#)Free Space in D Drive (Data) : [197 GB](#)Free Space in E Drive (Log) : [199 GB](#)Free Space in F Drive (Protocol) : [371 GB](#)Screen Resolution 1 : [1920x1080](#)Screen Resolution 2 : [1920x1080](#)Camera Type : [wsc_501](#)Computer Model / Image : [beg-BKA-BSTE05](#)Date : [2021](#)Global Version : Current : [2.17.6](#) New : [2.17.9](#)TCU.x : Current : [1.12](#) New : [1.12](#)WSX_3xx/WSC_4xx : Current : [1.9.5](#) New : [1.9.6](#)PPS.3 : Current : [2.2](#) New : [2.2](#)

ILI-CTRL : Current : New :

Remote Maintenance (Teamviewer)IP address : [10.10.10.75](#)Subnet mask : [255.255.255.0](#)Default gateway : [10.10.10.10](#)Preferred DNS server : [10.10.10.10](#)

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 : [853 304 567 / v15](https://www.teamviewer.com/en/faq.aspx#faq_15)

	OK/NOK/NA
- Windows Credentials	☐ ☒ ☐
- iPQ-xxxxxx_bak_date_time.zip file generated from sysconfig.py	☒ ☐ ☐
- MmxIpmMap 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 – 8 Flash Bulbs	3 -
2 -	4 -

Parts suggested to replace during the next Maintenance :

1 -	3 -
2 -	4 -

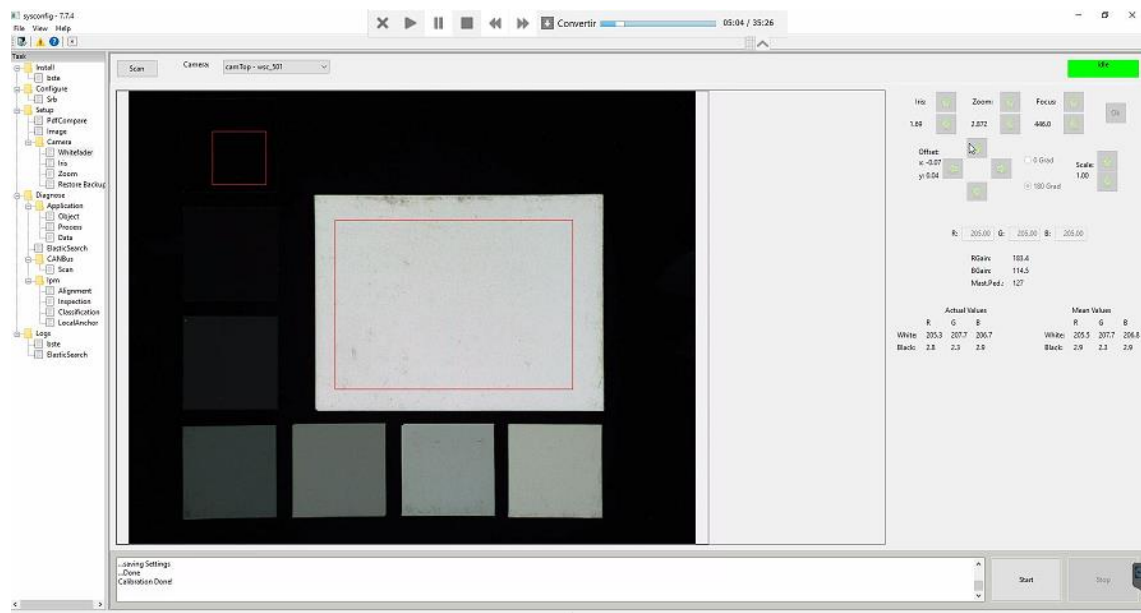
Part need to be replaced as soon as possible :

1 -	3 -
2 -	4 -

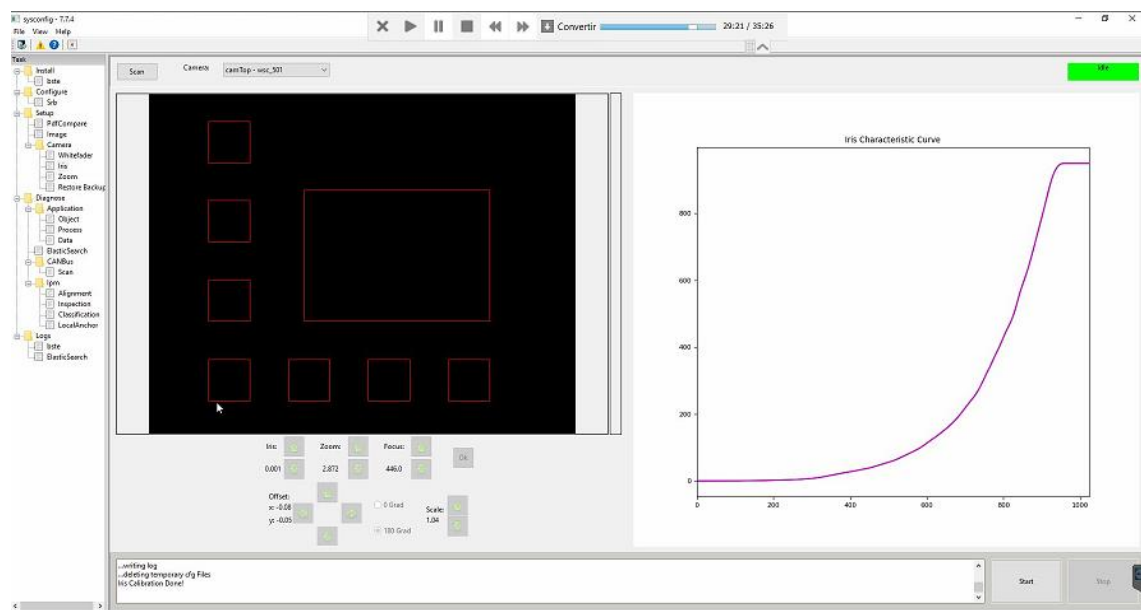
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Notes

- White Fader Calibration



- Iris Calibration



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Zoom Calibration

