

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1911024		Call / PM number : PM299	
Customer :	MCC (Ablis)	System :	iPQ Check Eco
Customer Contact :	M. Yoann Turpin	ASO / WA :	WA19085
Customer Order number :		Machine Nickname :	8GV

Visit Purpose :

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

	27 / 01 / 2022	/ /	/ /	/ /	/ /	/ /
Travel To	2					
Start Time	10h00					
Lunch Time	0					
End Time	13h00					
Travel From	2					

Details	Maintenance Préventive du système iPQ Check Eco sur presse DCM8GV. Calibration Shadding + white sur outil BST. Backup.
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

Customer name and place : [MCC / 2 Rue de la Fontaine Chaude - 78660 - Ablis](#)

Contact person at customer / Title : [M. Yoann Turpin \(Responsable de site\)](#)

Customer Mail & Mobile/Landline : yoann.turpin@mcclabel.com / +33 1 30 46 03 54

System Type : [iPQ Check Eco](#)

ASO/WA : [WA19085](#)

Machine Manufacturer/Model/Nickname : [DCM / / 8GV](#)

Date : [27/01/2022](#)

Name : [Arnaud Darcel](#)

Comments :

Signatures :



Arnaud Darcel 2022-01-27T12:32:09+01:00

BST eltromat FSE



Yoann Turpin 2022-01-27T12:31:52+01:00

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.

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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.
- 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.

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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. ☒☐☐
- 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 : [9400-6334](#) / [EATON Ellipse ECO 1200 USB FR](#)

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. ☒☐☐
- 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. ☐☐☒

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. ☐☒☐

OK/NOK/NA

16. Make a backup for our own service purpose and put this on our server. (*)**
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On Customer Site

Technical datas

Computer name : [19085PQ-CENTER](#)Computer description : [iPQ-Center, WA19085](#)Total Physical Memory : [16 GB](#)Free Space in C Drive (System) : [30.3 GB](#)Free Space in D Drive (Data) : [97.6 GB](#)Free Space in E Drive (Log) : [97.9 GB](#)Free Space in F Drive (Protocol) : [170 GB](#)OS : [Windows 7 Professional SP1](#)Screen Resolution : [1920x1080](#)Camera Type : [allPIXA Qty : 1](#)Computer Model / Image : [Dell / T3610-E5-1650](#)

(*)	Global Version :	Current : 2.4.1	New : 2.6.3
	TCU.x :	Current : 1.8.6	New : 1.8.6
	WSX_3xx/WSC_4xx :	Current :	New :
	PPS.3 :	Current : 2.2	New : 2.2
	ILI-CTRL :	Current : 1.4.2	New : 1.4.2

() Remote Maintenance (Teamviewer)**

IP address :

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 : [159 024 391](#) / v12

	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 – [UPS Batteries EL1200USBFR](#)

2 -

Part need to be replaced as soon as possible :

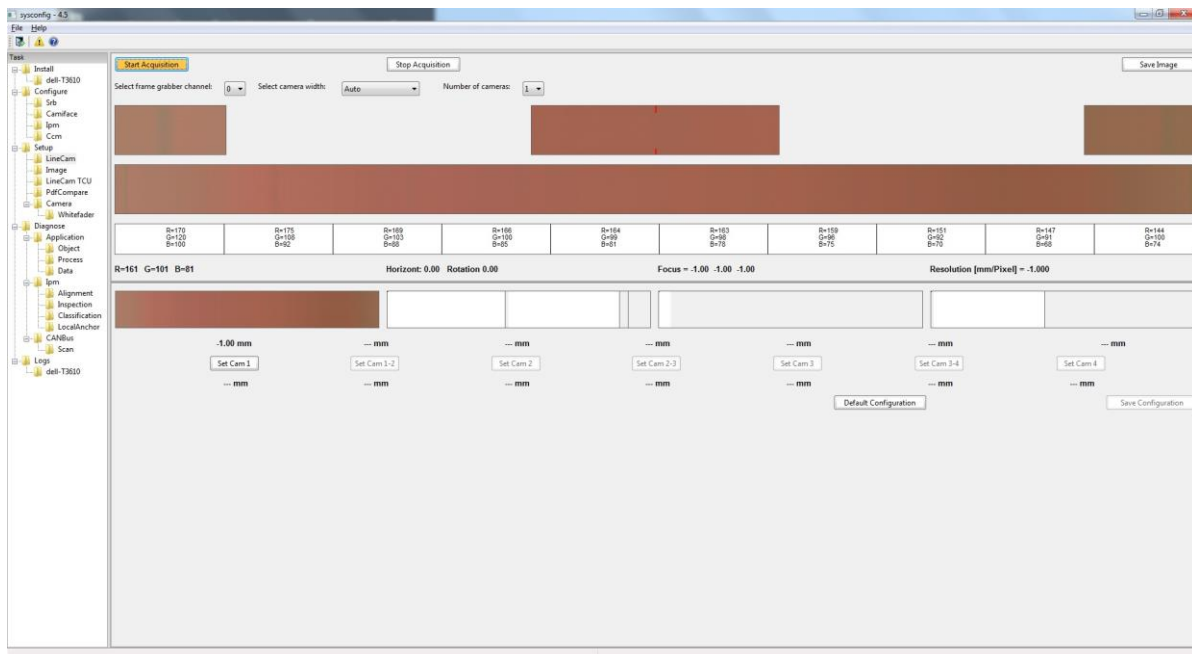
1 -

[2 -](#)

On Customer Site

Notes

Before Shading + White calibration



Before Shading + White calibration

