

On Customer Site

Visit Report

Reference :

Commande BSTe France : CM1911024		Call / PM number : PM479	
Customer :	MCC (Ablis)	System :	iPQ Check Eco
Customer Contact :	M. Tanguy Savouré	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				

	12 / 05 / 2023	/ /	/ /	/ /	/ /	/ /
Travel To	2					
Start Time	09h15					
Lunch Time	0					
End Time	11h15					
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. Tanguy Savouré \(Responsable de site\)](#)

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

System Type : [iPQ Check Eco](#)

ASO/WA : [WA19085](#)

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

Date : [12/05/2023](#)

Name : [Richard Relin](#)

Comments :

Signatures :



Richard Relin 2023-05-12T11:36:02+02:00

BST eltromat FSE



Tanguy Savouré 2023-05-12T11:35:45+02:00

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.

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. 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.

☐ ☐ ☒
☐ ☐ ☒
☐ ☐ ☒

5. Alarm status indicator :

OK/NOK/NA

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

☒ ☐ ☐
☒ ☐ ☐

On Customer Site

6. 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. ☒☐☐

7. 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. ☒☐☐

8. 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. ☐☒☐

On Customer Site

	OK/NOK/NA
9. Exchange the UPS battery according to iPQ-Check maintenance.	☐ ☒ ☐
- Model : 9400-6334 / EATON Ellipse ECO 1200 USB FR	Date: 2023
 10. 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.	☐ ☐ ☒
 11. 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.	☐ ☐ ☒
 12. 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.	☐ ☒ ☐

On Customer Site

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

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

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Technical datas

Computer name : [19085PQ-CENTER](#)Computer description : [iPQ-Center, WA19085](#)Total Physical Memory : [16 GB](#)Free Space in C Drive (System) : [30.1 GB](#)Free Space in D Drive (Data) : [97.6 GB](#)Free Space in E Drive (Log) : [94.6 GB](#)Free Space in F Drive (Protocol) : [168 GB](#)OS : [Windows 7 Professional SP1](#)Screen Resolution : [1920x1080](#)Camera Type : [allPIXA Qty : 1](#)Computer Model / Image : [Dell / T3610-E5-1650](#)

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

() 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 : [1 802 605 278 / 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 - [UPS Batteries EL1200USBFR](#)

2 -

Parts suggested to replace during the next Maintenance :

1 -

2 -

Part need to be replaced as soon as possible :

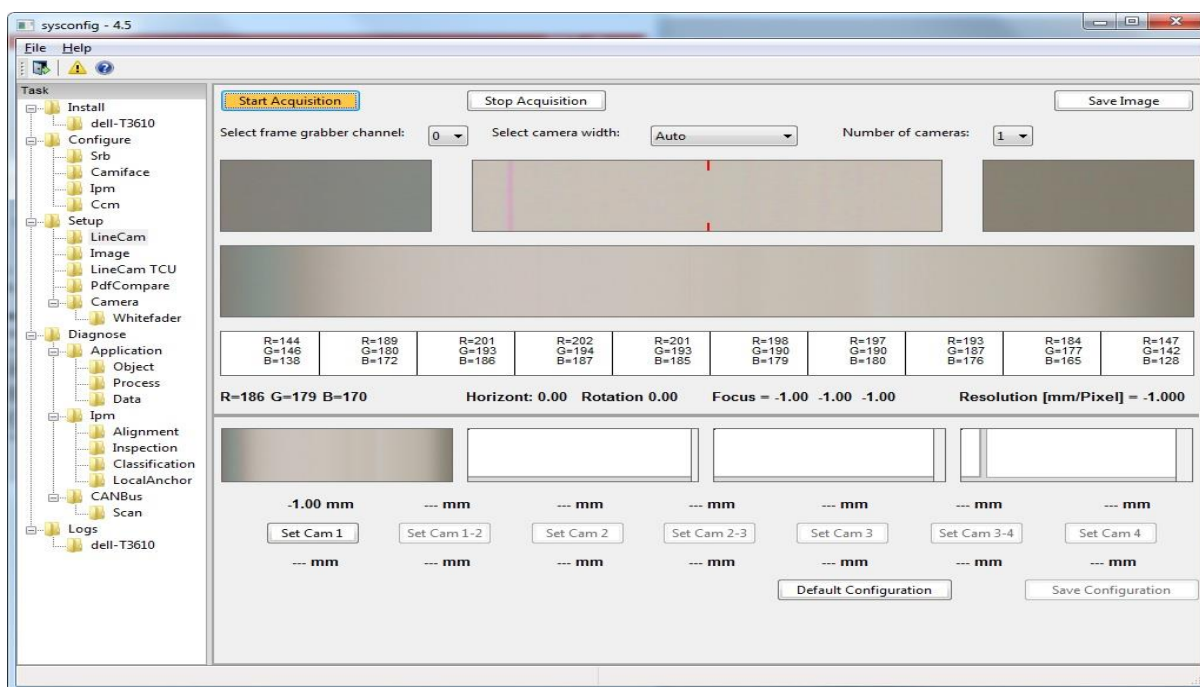
1 -

2 -

On Customer Site

Notes

Before Shadding + White calibration



Before Shadding + White calibration

