

On Customer Site

Visit Report

Reference :

Commande BSTe France : AGEPA 20226628 / SERV221216		Commande BSTe : E1549	
Customer :	Cosapack	System :	iPQ View
Customer Contact :	M Dennis Decoopman	SN / WA :	ASO056294 / WA0020687
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				

	15 / 03 / 2023	16 / 03 / 2023				
Travel To	1	0.5				
Start Time	14h30	8h30				
Lunch Time	0	0				
End Time	18h30	12h30				
Travel From	0.5	4				

Details	Preventive Maintenance on iPQ System. Software update + operators training.
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Purpose of the visit completed : Yes ☒ No ☐

Need a new visit : Yes ☐ No ☒

On Customer Site

Customer name and place : [Cosapack – Grijspeerdstraat 71, 8830 Gitz – Belgium](#)

Contact person at customer : [M. Dennis Decoopman \(Production Manager\)](#)

Customer Mail & Mobile/Landline : dennis.d@creaprintgroup.com / +32 51 26 30 46

System Type : [iPQ View](#)

WA/ASO : [WA0020687/ASO056294](#)

Machine Manufacturer/Model/Nickname : [Comexi/CI8/Comexi](#)

Date : [16/03/2023](#)

Name : [Arnaud Darcel](#)

Comments :

Signatures :

A handwritten signature in black ink, appearing to be "Arnaud Darcel".

Arnaud Darcel 2023-03-16T11:33:08+01:00

A handwritten signature in black ink, appearing to be "Dennis Decoopman".

Dennis Decoopman 2023-03-16T11:32:52+01:00

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.

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.

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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 :

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 : [Eaton 3S 700 IEC \(1ELNT32055\)](#) Date : [2020](#)

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 ☐☐☒

On Customer Site

And WorkFlow applications.

13. Backup for customer :

- *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

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OK/NOK/NA

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

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Parts replaced during Preventive Maintenance :

1 - Flash Bulbs – Qty = 8

2 -

Parts suggested to replace during the next Maintenance :

1 - Flash Bulbs – Qty = 8

3 – Mother Board Battery

2 - Eaton 3S 700 IEC (1ELNT32055)

Part need to be replaced as soon as possible :

1 –

2 -

On Customer Site

Technical datas

Computer name : [206879iPQ-Center1-1](#)Computer description : [iPQ-Center,WA20687](#)Total Physical Memory : [8 GB](#)Free Space in C Drive (System) : [78.4 GB](#)Free Space in D Drive (Data) : [204 GB](#)Free Space in E Drive (Log) : [204 GB](#)Free Space in F Drive (Protocol) : [409 TGB](#)Screen Resolution 1 : [1920x1080](#)Screen Resolution 2 : [1920x1080](#)Camera Type : [wsc_](#)Computer Model / Image : [KD-BSTE-11000](#)Date : [2018](#)Boot = [F12](#)Global Version : Current : [2.14.1](#)New : [2.15.10](#)TCU.x : Current : [1.9.1](#)New : [1.11](#)WSX_3xx/WSC_4xx : Current : [1.7](#)New : [1.9](#)PPS.3 : Current : [2.2](#)New : [2.2](#)

ILI-CTRL : Current :

New :

Remote Maintenance (Teamviewer)IP address : [10.0.23.203](#)Subnet mask : [255.255.255.0](#)Default gateway : [10.0.23.254](#)Preferred DNS server : [195.130.130.11](#)Alternate DNS server : [195.130.131.11](#)

On Customer Site

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

IP address :

Subnet mask :

Default gateway :

Preferred DNS server :

Alternate DNS server :

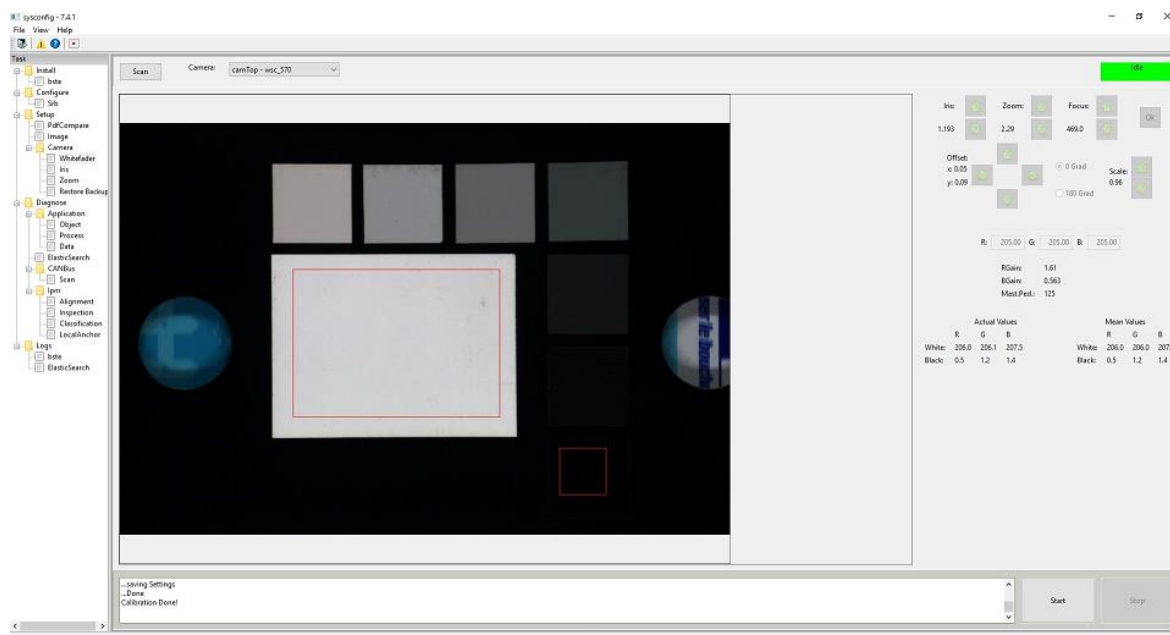
Teamviewer : [1 244 327 601 / v12](https://www.teamviewer.com/fr)

	OK/NOK/NA
- 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)	☒ ☐ ☐

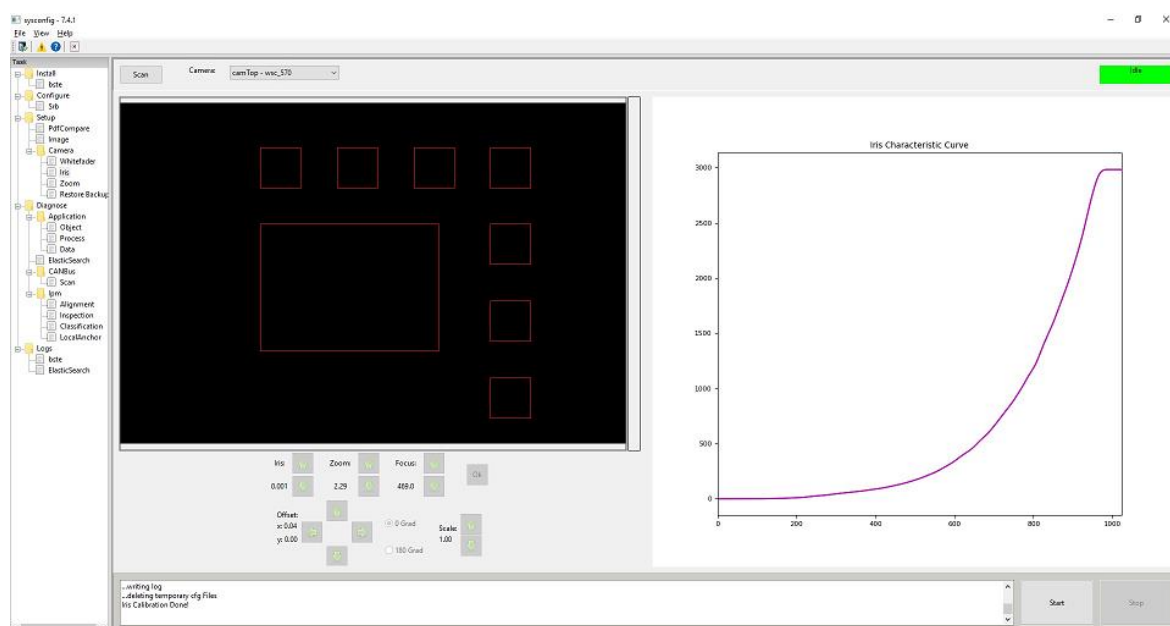
On Customer Site

Notes

White Fader calibration

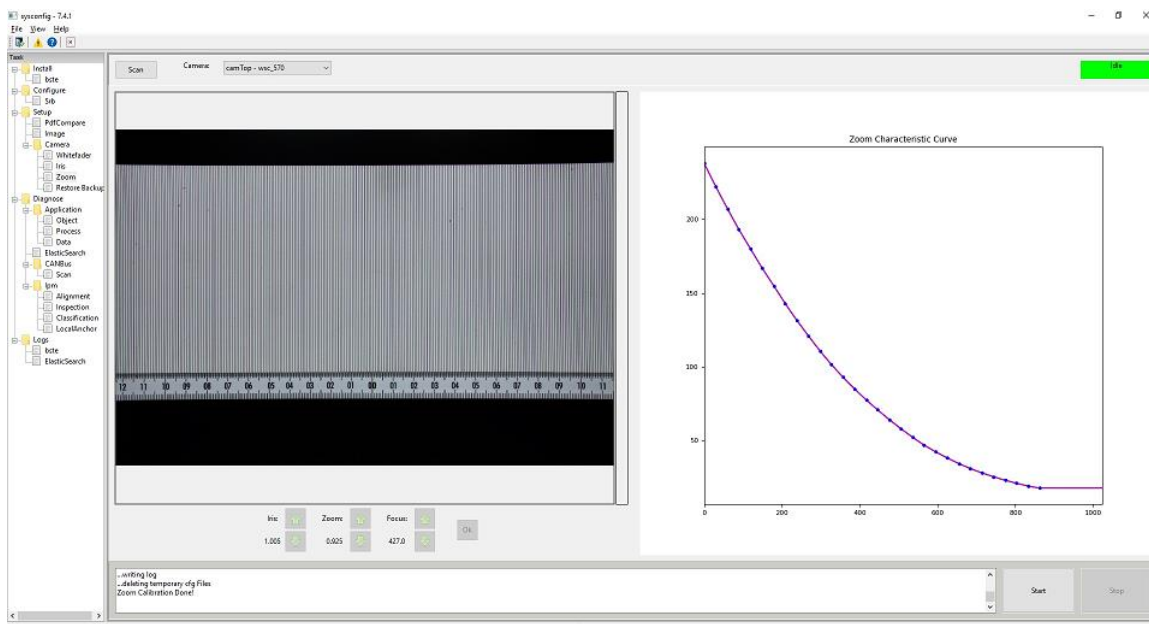


Iris Calibration



On Customer Site

Zoom Calibration



Before/After Flash Bulbs replacement + calibration

BSI eltromat Order 1000



On Customer Site

UPS Eaton S 700 IEC settings checked.

The image displays three screenshots of the Eaton UPS Companion software interface, showing the status and settings of an Eaton S 700 UPS.

Screenshot 1: UPS Status

- UPS Status:** Eaton S 700
- Status:** Running: **On utility**, Battery capacity: **93 % (Charging)**, Estimated Runtime: **25 minutes**
- Power:** Output Load: **67 W**, Estimated energy consumption since last reset: **0.00 kWh**
- Events (0)**, **Settings**, **About**

Screenshot 2: Settings

- System Shutdown Criteria:**
 - Shutdown computer after running on battery for: **30 seconds**
 - Shutdown computer when battery time remaining is below: **5 minutes**
 - Shutdown computer when battery charge level is below: **20 %**
- Shutdown Type:** When first shutdown criteria is reached: **Shutdown**
- UPS Output Voltage Selection:** Select output voltage when UPS is running on battery: **230 V**
- UPS Input Sensitivity:** Set the input voltage range threshold for switching to battery mode: **161 V - 284 V**
- Energy Consumption**
- About**

Screenshot 3: Advanced Settings

- Reset energy consumption measurement:** **Never**
- Energy cost per kWh:** **0**
- Reset counter now:** **Reset**
- UPS Audible Alarm:** Set the audible alarm mode: **Enabled**
- System Tray Notification:** Show the notification icon, popup messages and quick access menu in the system tray: **Yes**
- Language:** User interface language: **English**
- Software Upgrade:** Set the automatic upgrade mode. The software will check every week for updates. **Do not check**
- About**