Agfa Processor Interconnection

Product

- Magnus VLF
- Agfa TP150 plate processor
- Agfa Elantrix H plate processor

Background

This procedure describes how to connect a Kodak Magnus VLF device to the Agfa plate processors listed above. Other processors are not supported at the time of release of this document.

Parts required

Part Number	Part Name	Quantity
220-00982A	Magnus to Agfa interface cable	1

Tools required

- Standard toolkit

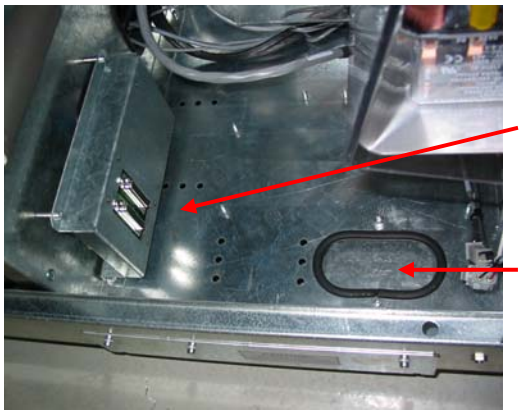
Connecting to the Magnus VLF

1. Remove the Magnus VLF power box panel.
2. Turn off the power switch on the power box cover.
3. Rotate the four ¼-turn fasteners and remove the power box cover.





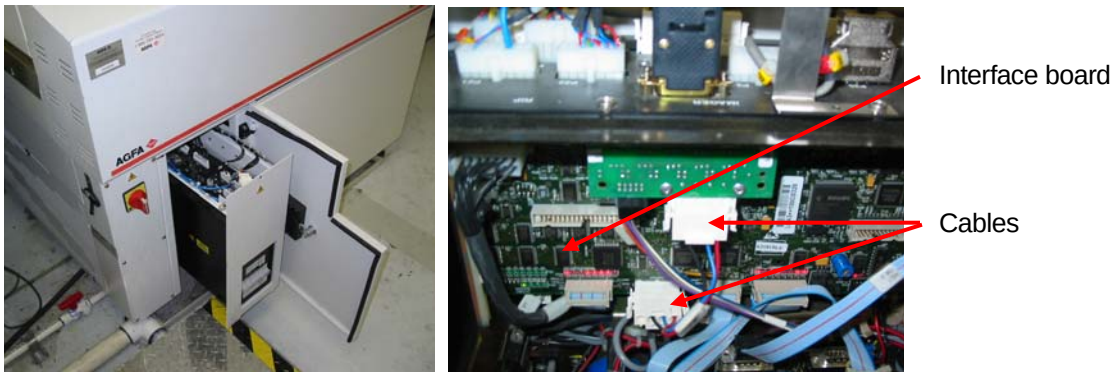
4. From underneath the power box, route the interface cable through the hole in the floor of the power box and connect the cable to the connector labeled ‘Plate Processor 1’.
5. To provide strain relief for the connector, secure the cable to the holes in the power box floor with cable ties.



6. Install the power box cover.
7. Turn the power switch on the power box cover to ON.
8. Install the power box panel.

Checking the Agfa Processor Interface

1. According to the electrical wiring diagram for the interface cable, check the signals on the Agfa processor's DB15F plug. See Appendix A.
2. If the voltage signals are incorrect, ask the customer to contact the Agfa service representative to solve the problem. Typically, the Agfa service representative should inspect the Agfa processor power box to verify that the serial interface board and cables are installed. To do that they can pull the power box out of the processor and remove the power box cover. The board will be installed under the top of the power box, and the two cables will run from the serial interface board to the main board in the power box.



Connecting to the Agfa plate processor

This should be done by the Agfa service representative, but can be done by the Kodak service representative if Agfa is not present.

1. Turn the processor power off and pull the power box out.
2. Remove the power box cover.
3. Route the interface cable neatly through the processor along the cable flex track to the Imager connector in the power box. Use cable ties to secure the cable to the flex track so that the cable moves smoothly with the flex track.

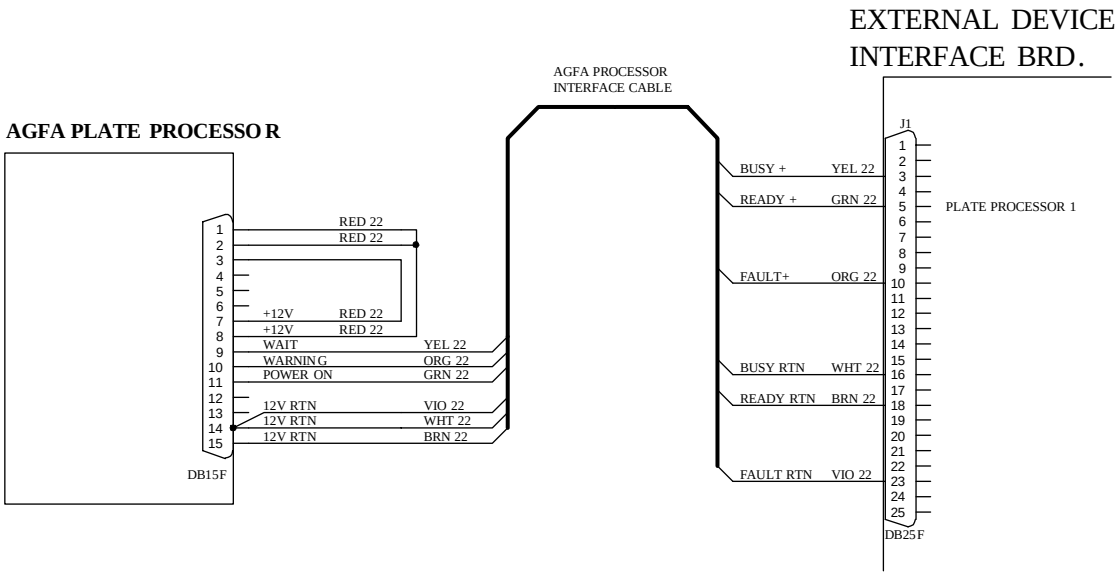
4. Connect the interface cable to the Imager connector and tighten the connector screws.
5. Install the power box cover and push the power box back into the processor. Lock the processor doors.

Enabling the Processor Interface Option

1. Turn on the Magnus VLF device power.
2. Type `>>option processorinterface enable`
3. Type `>>reset`
4. Turn the power to the Agfa processor off and turn it on again.
5. When the processor screen displays **Inactive**, type `scan spi` . It will display **busy ON**, **ready OFF**, and **fault OFF**.
6. When the processor screen displays **Autorun**, type `scan spi` . It will display **busy ON**, **ready ON**, and **fault OFF**.
7. At the end of the Autorun sequence when the processor is ready to accept plates, type `scan spi` . It will display **busy OFF**, **ready ON**, and **fault OFF**.

The Agfa processor and Magnus VLF are now ready for plate production.

Appendix A



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