MARS 6™ Supported External Printers Guide

It is not possible to install downloaded printer drivers on the MARS 6 so the question of what printers are supported will come up periodically.

The MARS 6 is based on the Linux operating system, and it is possible for customers to do their own research for the printer in question. They should go to the website "http://www.openprinting.org/printers" to locate the printer model concerned and see if there is the possibility of the MARS 6 supporting it.

1. Go to the website "http://www.openprinting.org/printers".
2. Select the manufacturer from the drop-down list titled "Manufacturer".
3. Select the model from the drop-down list titled "Model".
4. Click the "Show this Printer" button to display information about the printer.

On the displayed page, the support status will be displayed at the top of the page. It will say that it works "Perfectly", "Mostly", "Partially", or "Unknown". Review below for the expected operation with the MARS 6 for each status.

PERFECTLY: These printers should work with the MARS 6, however may require testing various displayed drivers to install. Printers in this category are the only printers that CEM recommends you try to install since they have the best odds of working properly.

MOSTLY: These printers MAY work with the MARS 6 in a limited capacity. The customer will have to test it to see if the functionality required for the MARS 6 is available.

PARTIALLY: These printers MAY work with the MARS 6 in a limited capacity. The customer will have to test it to see if the functionality required for the MARS 6 is available.

UNKNOWN: These printers most likely will not work with the MARS 6, however there is no harm in testing by the customer.

Note that the driver that actually works with the printer may not be named the same as the printer manufacturer. For example, a Brother printer may actually require an HP driver to operate.

To Install/Test a Printer.

1. Turn on the MARS 6.
2. Once the boot cycle has completed, power on the printer and plug the USB cable from the printer to a free USB slot on the MARS 6. Any USB position will work.
3. Go to "Settings", "Printing".
4. There will be two sections to the screen: "Current Printer" and "Found Printers". All potential drivers for the connected printer will be displayed under "Found Printers". Select one of the drivers.
   i. NOTE: for "All-in-One" printers, there may be several drivers with the same name. You will have to try each one to determine which driver is for the printer versus the fax. Faxes and scanners are not supported by the MARS 6.
5. Follow the prompts to select a printer driver and install it.
6. Immediately after install, select the "Print Test Page" option.
   i. This is critical, as the driver installed may not work properly.
7. Once the test page has printed, you will be prompted to answer whether the page printed properly.
   i. If the test page did not print or did not print properly, select NO and try a different driver.

8. If the test page printed properly select YES.
9. On the next screen select YES or NO to make the printer the current printer.
10. The MARS 6 will complete the installation then show the new printer as the current printer, if selected.