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PostScript Fax: Setting Send and Receive Options (6/94)

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TOPIC -----

How do you set the LaserWriter's Fax option card to merely send Faxes and not receive them? Is there a parameter which needs to be set?

DISCUSSION -----

There is a PostScript command that will accomplish this. This "parameter" (technically called a key in PostScript parlance) acts as the master on-off control for Fax send and receive functionality. The parameter takes an integer value with these meanings:

Code	Meaning
0	Fax completely disabled
1	Send only enabled
2	Receive only enabled
3	Both send and receive enabled

The default value is 3. If receive is not enabled, then the ringing phone will not be answered. If send is not enabled, the routine that attempts to establish the call will fail and an I/O error is recorded.

Sending the following PostScript code to the Fax printer will enable "Send Only Mode."

```
(%Fax%) <</ServiceEnable 1>> setdevparams
```

To reinstate the default, send:

```
(%Fax%) <</ServiceEnable 3>> setdevparams
```

Send this code to the printer via the LaserWriter Utility or other PostScript download utilities.

You can also set, with the Fax Utility, the of number rings before the Fax card will answer the phone. The valid range is 1 to 30; increasing the number of rings gives you or your data modem more time to answer the phone prior to the Fax option card in the printer picking up and receiving the call.

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