Tech Info Library

MacPAD: Changing Default Parameters

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Security:       Everyone
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TOPIC ---

I need to change the MacPAD parameter 3: "Data Forwarding Character" to
"after each character" but the software doesn't offer a menu for this. I'm
assuming the defaults are stored somewhere in the resources of MacPAD. I
need to know where and how these PAD parameters are stored in the
resources, so I can change the default parameters.

DISCUSSION --

Because of the way the parameters like "Send data on every alpha-numeric
character" are stored in MacPAD, they cannot be modified easily with
ResEdit. Furthermore, as soon as a connection is established, the other
side might use X.29 to modify the parameter anyway.

Macintosh Communications ToolBox applications, like MacTerminal 3.0, can
save Settings or MacPAD parameters when you choose "Save Changes". Looking
at the "Comm Toolbox Reference" manual, config and oldConfig point to the
MacPAD private data block, which is called automatically when you create a
connection record (CMNew automatically makes two calls to CMDefault to fill
in confg and oldConfig). Your program needs to store the contents of
config to save the state of the connection tool.

The above assumes you are using MacPAD at all. Perhaps the program writes
directly to the X.25 Interface Library? If so, your program then must
assume more responsibility in setting up and tearing down the call.
Lastly, the CCITT X.28 allows for only certain PAD profiles and to impose
other profiles that may violate the specification.

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