about this feature? The read-only version is probably the most interesting because that becomes important as view files become a reality and popular. But there is no support in the system for read-only encapsulation. I don't understand how this is suppose to work for the apps., they need Windows to rasterize the font, but they can't do load font resource else other apps get the font too, there is no such thing as application private fonts in Windows. (at least I don't know of any) This will be a very hard sell to ISVs if we make them do a bunch of work.

To: bradsi

Subject: printer drivers Date: Fri Sep 20 07:33:47 1991

As you have so clearly stated and we've all agreed with, it's critical that the team stay focused on the primary task of shipping Win 3.1. Focus on bugs and things needed to get the current definition of the product cut. We must stay consistent in this vision.

Shipping additional mini-drivers is not consistent with this goal. Windows will no less or more of a success if we do or don't ship these drivers.

I will more than happy to review the old bugs lin is refering to and see if they can be blown off.

From davidcol Fri Sep 20 07:51:43 1991 To: bradsi

Subject: some old mail Date: Fri Sep 20 07:51:15 1991

Do you still have that old mail you sent to mikemap which he forwarded to apps which basically said to stop asking the Windows team for new features and changes to old ones? I need to keep it on hand and will resend it in reply to every feature request and Cc mikemap on it so he knows what his people are doing. are doing.

So far this week:

- requests for Windows.h additions from pen win - New OIE api to fix a design flaw - change the "search" button in WinHelp to "Find"

and this is just what has come to my attention that I remember. Guys like davidds are constantly bugged for stuff.

Prom tracyr Fri Sep 20 07:56:37 1991 To: brentk dosdev jefflo vanguard Subject: FW: DR DOS so far.... Date: Fri Sep 20 07:57:50 PDT 1991

OOPS! Forgot to OC y'all yesterday...

tracyr Thu Sep 19 16:38:30 1991 >From tomle Subject: DR DOS so far....

- 1) Please include All bugs in DR-DOS that are not in MS-DOS. -nothing yet...
- Anything you did not like about DR-DOS.
 -not all switches are defined in the manual.
 Often times the online help comes up with more info-not a biggie, but I found it irritating.
 -the memory stuff (emm386.sys) is very confusing. The setup

MS 5065202 CONFIDENTIAL

Plaintiff's Exhibit

5379

Comes V. Microsoft

RBC 003000

program adds a lot of switches to the line in the config that are defaults anyway. I couldn't find a clear way to tell what was being loaded in the UMB's (something like our mem/c).

-everything is always expressed in bytes, I think in XB.

-even though I told the setup program that I wanted to run windows in standard mode, I wasn't able to do so without changing a lot in my config s autoexec.

-setup created an \OLDOS directory, but the only thing it put in it was ANSI.SYS, everything else was left in my C:\DOS directory. I setup twice, and it did the same both times. When I uninstalled it didn't move ansi.sys back to my \DOS directory so I received an error from my old config.

-when cutting and pasting using TaskMAX you can only select entire lines of the screen at a time. It also seems that you need to position the cursor BEFORE you chose copy.

-the EDITOR—just plain hate it! It's lots harder to use (I had to go back to a previous network redirector in order to get around the "Incorrect DOS version" message. Didn't find ANYTHING in the documentation about this. I bet this will cause a lot of calls to their support.

-won't allow you to run CHONSK from a Windows VM or while you have multiple tasks in TaskMAX. While I appreciated the warning, since I didn't specify any disk fixes I think I should be able to do it if I choose to.

think).

3) Anything you like about DR-DOS that we should add to future MS-DOS

versions.

-DISKCOPY uses extended, expanded and even disk (according to swap! I know we've talked about that for MS DOS.

-the manual seemed very readable, especially for new users. But printer!

docs). I was able to DISK the fout for the headings

That's all so far!

. •

 bugs in DR-DOS that are not in MS-DOS. no glaring ones

setup: after install I used setup to change the settings for Viewmax, including the place to find the .INI file. After rebooting viewmax would not load because it.

- o Autoexec porcessing:
 (bug or a Feature?)
 I chose to have ViewMax start on boot up when setting up
 after I booted several times with no problems I started
 tweeking the autoexec.bat & config.sys files to get umb's
 and pre-load tasks into TaskMax (autoexec.bat). Since I
 could not CTRL+ALT+DELETE from within ViewMax I ended all
 tasks and exited to DOS. RESULT: after exiting ViewMax
 dos continued to process the AUTOEXC.RAT from the last
 line that it had previously executed, but now the lines
 had different information on them, so it tried to launch
 TaskMax again and proceeded to launch all the Preload
 tasks I had set up in the autoexec.bat file and re-run
- o Deleting tasks from task list: I preloaded 3 tasks into the task list. I chose to delete them rather than exiting the tasks, on deleting the last task the machine hung!
- o Space requirements: if I loaded all the device drivers (not including a network) but did not choose MemoryMax from the Config.sys prompt I could not load ViewMax total low memory available: 417K with 469K ViewMax starts, but can not display the directory tree.

 464K is the toggle point! now what is it for the dosshell? about 320K?
 with 533K it works fine.

MS 5065203 CONFIDENTIAL

- 2) did not like about DR-DOS.
 - ViewMax: It has an almost nonexistant Keyboard interface,
 If you are not using the mouse it is almost impossible
 to accomplish things within ViewMax
 - HELP is very terse and almost non-existant inside ViewMax.
 - Video: did not use the video modes of ega or vga well everything seemed to be aimed at cga (display wise).
 - reboot trap: I always had to pres CTRL+ALT+DEL twice to reboot my machine! I guess this would help to flush the cache before rebooting so I don't loose rehoot trap: datas
 - o with config.sys prompting enabled, I can not turn on my machine and walk away to do something useful, I must sit around and answer the stupid questions! If such a facility exists it should have a default and a time-out so I can configure my machine for the stupid such as the stupid configure my machine for the stupid such than if I need come secial some default and then if I need some special processing I can sit around and answer the questions!
 - if Memory is low and ViewMax can not display in the user selected mode there is a repaint from hell it appears that all the windows get repainted at least 2 times, maybe even more.
- 3) like about DR-DOS that we should add to future MS-DOS versions DosBook: it was a nice reference.
 - o Help: it had good links into DOSbook
 - o drag & drop copy in Viewax
 - preload the tasklist from command line (use this in Autoexec.bat to start commonly used programs)
 - o commands accept response files (@filespec) for input
 - slightly more orthoginal switch set (programs that might provide more info than will fit on one screen have a /p)
- Any general comments.

I ran windows 3.0a Real mode within a ViewMax Task and Windows took over the tasking.

they fix a lot of problems we have with the mouse and switching by makeing it hard to switch with one hand, so the other hand can be on the mouse. when swapping to disk it seems to take a very long time.

Setup did not detect my default dos directory either.

I ran word under task Max, switched from text to graphics mode and could still switch with no problems, they must treat all screens as graphics.

From mikehal Fri Sep 20 08:07:34 1991

To: bradsi

Subject: RE: windows sales Date: Wed Sep 18 08:05:07 PDT 1991

I have been watching it and it is great.

bradsi Thu Sep 19 16:53:11 1991 frankga mikehal richmac scotto >From

Subject: windows sales

MS 5065204 CONFIDENTIAL