
Subject: Vetusware.com updates: 2025-01-26

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MScreen 1.19

<https://vetusware.com/download/MScreen%201.19/?id=18568>

This program was developed as small multitasker for MSDOS on 8086, 80286... It is written around very compact kernel that support preemptive multitasking, some inter-process communications primitives, prioritized scheduling with round robin planning on each level of priority. Although kernel support many processes, mscreen itself run only three processes: one process ("main") that refresh screens, and two other, that user wish to run. All three processes run on the same level of priority.

VMiX 386 2.85

<https://vetusware.com/download/VMiX%20386%202.85/?id=18567>

SHAREWARE 30 DAY TRIAL VERSION VMiX is a multitasking and multiuser environment for IBM PC's and PS/2's (PC, XT, AT, PS/2) compatibles. Version 2.85 configures itself to your processor. If you have an 8088 or 8086, then your applications must share the up to 570 Kbytes available after VMiX loads in low memory. If you have an 80286, then VMiX can multitask in low conventional memory or it can task switch applications to extended memory. VMiX can not execute tasks in 286 extended memory. Swapped tasks can be swapped back from 286 extended memory automatically for a timeslice of the processing or they can remain suspended until reactivated by the user. If you have an 80386/486, VMiX will multitask in extended memory. It will execute each task in virtual 8086 Mode, with protected mode paging, virtualized video and keyboard, mapping a new 640 Kbytes to each new task. With DOS 6.0 relocated to high memory and VMiX relocated to upper memory above video ram, up to 600Kb can be used by each application. Multitasking is supported at the console, in windows or full screen(s). All tasks execute concurrently, at the console, remote terminal, or at the console while running at a remote VMiX server. Since the console video display can be virtualized, you can switch between screens (each with multiple windows). If you do not like windows at your console or flipping screens, you can choose to use terminals or PC's attached to the COMM ports. The VMiX environment uses the best from DOS and UNIX in its implementation of the user control shell and multitasking. The user has a choice between two interfaces: the VMiX shell, which is transparent to the DOS shell (you get both sets of commands), or the VMiX pull-down menus, a user friendly multi-threaded environment.
