

Source URL: http://emacinc.com/products/operating_systems/ms-dos-622-rom-dos-622



ROM-DOS 6.22 / MS-DOS 6.22

ROMDOS continues to be designed into many applications. It is well known to programmers, and it's small, fast, reliable, and inexpensive. Regardless of whether you have a new design or an existing design, EMAC offers ROM DOS version 6.22. EMAC will load ROMDOS onto a Flash Disk at no charge with the purchase of an SBC, RAM, and Flash Disk with ROMDOS License. (While Microsoft DOS 6.22 Licenses are EOL and no longer sold, we can still offer ROM DOS, which is compatible.)

ROM-DOS is a highly compatible operating system to MS-DOS ROM-DOS is all original code, designed specifically for the embedded systems market. It is smaller in size than MS-DOS and the per copy royalty is often considerably less, depending on quantity. Designed specifically for embedded and handheld systems, ROM-DOS has all the standard DOS desktop utilities needed for an embedded system. Some utilities have been refined to provide only the basics to optimize space. ROM-DOS can be booted from floppy disks, hard drives, CD-ROM drives, flash and solid state disk drives.

Microsoft has announced end of sales for licensing of MS-DOS 6.22, and Microsoft ended support for MS-DOS 6.22 December 31, 2015. As licensing is no longer available, EMAC Inc can no longer provide MS-DOS 6.22 installed on our products, this page retains MS-DOS 6.22 information for reference only.

Feature Comparison Chart

Characteristics	MS-DOS 6.22	ROM DOS 6.22
RAM Space Required (Min.)	64KB	18KB
ROM Space Required (Min.)	134KB	124KB

Application Size Supported (Max.)	637KB	638KB
Disk Size Supported (Min.)	32MB	32MB
Floppy Disk Size Supported (Max.)	2.88MB	2.88MB
Runs in High Mem Area	YES	YES
EMS, EMM386 Support	YES	YES
XMS, HIMEM Support	YES	YES
SMARTDRV Caching Support	YES	YES
RAM Drive Support	YES	YES
UMB, Load Drivers High	YES	YES
MEMMAKER Memory Optimization	YES	NO
INERLINK / INTERSVR Client / Server	YES	NO
Multi-CONFIG Boot Options	YES	YES
Power-conserving Device Drivers	YES	YES
Advanced Power Management (APM) Support	YES	YES
ROM Drive Support	NO	YES
Interactive Start Support	NO	YES
Boots Instantly to ROM Applications	NO	YES
Executes from ROM	NO	YES
DRVSPACE Support*	YES	YES

*Disk Compression Files Add 52-66KB to Memory Requirements

Pricing

Product #	Variations	Price
SD622-000-0005	ROM DOS 6.22 - ROM DOS 6.22 LICENSE ROM-DOS IS GUARANTEED BY DATALIGHT TO BE 100% COMPATIBLE WITH MS-DOS 6.22 ROM-DOS LICENSES SOLD ONLY WITH HARD DRIVE OR FLASH DRIVE MEDIA	Call
SD622-000-0010	MS-DOS 6.22 - MSDOS 6.22 LICENSE MS-DOS 6.22 LICENSES are EOL and no longer SOLD, see ROM-DOS 6.22 Part number: SD622-000-0005 as alternate.	Call

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