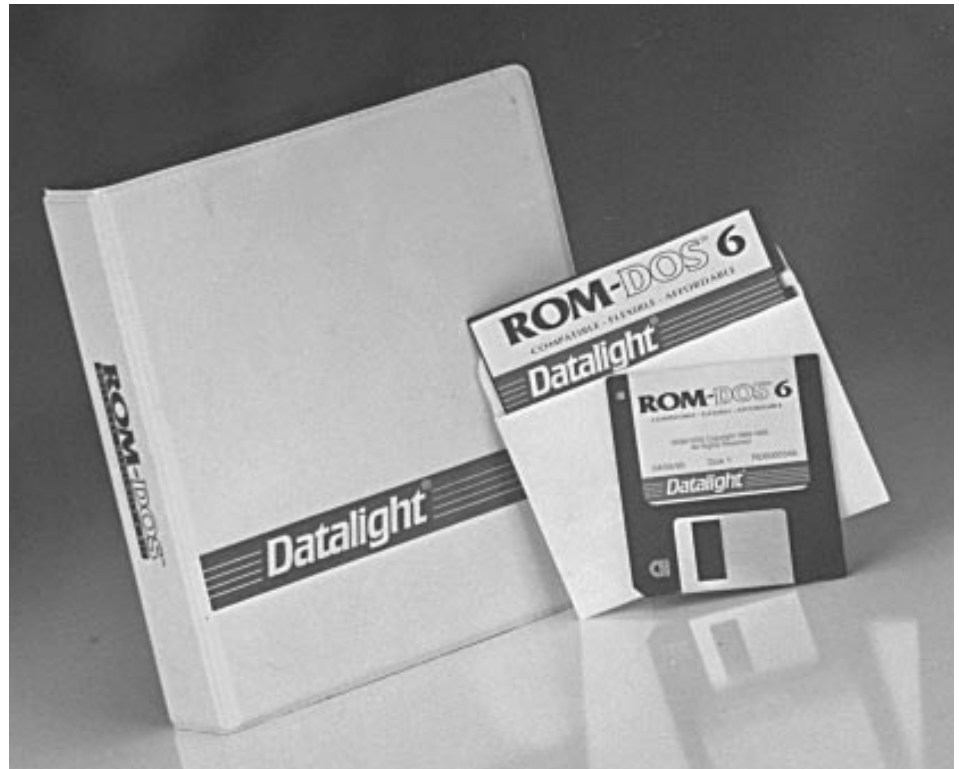# ROM-DOS* 6.22

- Highly Compatible DOS For Intel Architecture Systems
- ROM-DOS Provides Compatibility at the Applications Level
- Low Memory Requirements
- Executes From ROM, RAM, Flash, or Hard Drives
- Unique Utilities For the Embedded/Mobile Markets
- International Support Including Double Byte Characters
- Easy to Use ROM-DOS Software Developer's Kit
- Low Cost Licensing Structure

ROM-DOS 6.22, a highly compatible DOS operating system, is designed for embedded and mobile computing environments based on the Intel architecture. ROM-DOS is compatible at the applications level and covers the entire Intel CPU spectrum from the Intel™ 186 processors to the Intel Pentium® processor family. A partial list of hardware applications for ROM-DOS includes single-board PCs, cellular phones, Personal Digital Assistants, industrial controllers, flight recorders, diagnostic instrumentation, health monitors, and hand-held terminals.

A major advantage to selecting ROM-DOS as your target operating system is the shorter development and shorter "time-to-market" cycles realized by using standard desktop tools and debuggers. In addition, there is no need to worry about squeezing an operating system, BIOS, drivers, and applications into ROM (and/or RAM) since the ROM-DOS kernel only uses 48K of memory. A developer could also choose a configurable, mini COMMAND processor of only 4K to load on embedded systems.

Plus, Datalight includes several utilities, such as Quick Build, which creates a ROM-DOS kernel in as little as 5 minutes; Remote Disk, which allows the engineer to exchange files (and more) between a target embedded or mobile system and a

desktop unit, and RXE's, ROMable Exe programs that can run almost any executable file out of ROM for systems that have limited RAM. ROM-DOS has a very low cost royalty structure and a full ROM-DOS Software Developer's Kit includes a coupon for twenty free licenses. Often, Datalight has special Software Evaluation Kits, for specific evaluation boards like the Intel386™ EX Explorer I and II, 80C186 EC and the ULP Intel486™ processor family of chipsets available to qualified Original Equipment Manufacturers free of charge.

HOST SYSTEMS SUPPORTED:
Any DOS based system

PROCESSORS SUPPORTED:
80186/80188, 80X186XL/EA/EB/EC, 80C188XL/EA/EB/EC, 80L186EB/EC, 80L188EB/EC, Intel386™ DX/EX/SA/SB/SX/SXSA, Intel486™ SX/SXSF/GXSF, IntelDX2™, IntelDX4™, and Pentium® Processor 100/133/166 MHz

AVAILABILITY:
Now

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