

NEW VERSION 3.00!

FANSI-CONSOLE (tm)

The Integrated Console Utility (tm)
Fast ANSI X3.64 Console Driver
for the IBM-PC, IBM-PC/AT, IBM PS/2, and clones

FMN User Manual Version List Price: \$75
FPN Complete Package Version List Price: \$119.95
FPM Technical Reference Manual List Price: \$59.95

We now have FANSI-CONSOLE version 3.00 ready! This version is NOT shareware. So it does NOT have an on-diskette manual. We have stopped giving technical support for version 2.00. So you must update to version 3.00 to have your FANSI-CONSOLE technical problems solved.

New Features in Version 3.00

Manuals Now Paperback

We have now divided the manual into two paperback books for easier handling: the FANSI-CONSOLE User Manual and the FANSI-CONSOLE Technical Reference Manual.

Revised and Improved User Manual

The new User Manual has over 250 pages of information needed to install and use the standard features of FANSI-CONSOLE, including compatibility information. The User Manual has more examples of using FANSI-SET. There are reference charts for ctrl-alt-?? and scroll recall keys. We changed from using the words "set" and "reset" to the more understandable words "on" and "off". It also has additional solutions to more common FANSI-CONSOLE problems.

New Technical Reference Manual

The new Technical Reference Manual has over 250 pages of information, including the descriptions of the escape sequences, BIOS calls, macros, and how to redesign your keyboard's functionality using keyboard description files (see below). We added more macro assignment examples. The Technical Reference Manual comes with diskettes containing example sources for keyboard description files.

DOS 3.30 and 4.00 Support

You will need FANSI-CONSOLE version 3.00 for MS-DOS versions 3.30 and 4.00 because of incompatible changes made from earlier versions of MS-DOS.

Fast ANSI X3.64 Console Driver

IBM PS/2 Support

We added complete support for the IBM PS/2 product line, including both video and keyboard support. This fixes problems with keyboard status lights and other problems described below for VGAs and enhanced key keyboards.

VGA and Super-EGA Support

We added complete support for the VGA display adapters in PS/2 product line, as well as support for some super-EGA features. This fixes VGA problems with cursors disappearing, reduced display size (350 lines instead of 400), wrong font, and distorted or lack of display in certain video modes, especially graphics modes. So now FANSI-CONSOLE supports 400 and 480 scan line EGA/VGA modes, and even beyond for adapters with such capabilities.

You may even use some VGA video modes (including 400 and 480 scan line text modes) on super-EGAs, providing you have a multisync type display monitor. You also use these modes even on "ordinary" EGAs, providing you add an simple and inexpensive external higher frequency clock. (Such as clock described in the September 16th, 1986 PC Magazine). This allows support for 132 character column text displays (requires a multisync type display screen), 50 and 60 character line text displays (requires a multisync type or analog display screen), and other non-standard screen display modes for many such EGAs and VGAs.

132 Column and 60 Row VGA Support

We added another special driver to provide support for 132 character column text displays, (requires a multisync type display screen), and 60 character line text displays (does NOT require a multisync type display screen), even on the IBM standard VGAs. You may even use the standard DEC escape sequences to get in and out of 132 column mode. It even supports higher resolution displays on some VGAs (inquire)!

Enhanced 101/102 Key Keyboard Support

We added support for the new "enhanced" keyboards with 101/102 keys, including the F11/F12 key and separate cursor and paging pads. This fixes enhanced keyboard problems with cursor and paging pad keys functioning and repeating correctly, and with programs using the new style keyboard BIOS calls.

You can add new 101/102 key keyboards to computers with old style PC or AT keyboards. You can do this even if your PC or AT compatible has no support for this in its original BIOS, and so could not support the new keyboard without FANSI-CONSOLE!

You can optionally use new keyboard keycodes added by the new 101/102 key keyboards for programs which use the old style keyboard calls assuming they can handle the extra extended function codes. This includes the ANSI X3.64 keyboard key redefinitions. You can do this even if your PC or AT compatible does not have an enhanced keyboard!

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Complete Keyboard Reprogramability

If you get the Technical Reference Manual, now you can define your own keyboard type through a completely reprogrammable keyboard handling interface, called a "keyboard description file". Allows you to change the keycodes returned when you press a key. Allows you to change the way that shifting and locking keys work with some or all keys. Allows you to change the keys to which we assigned special FANSI-CONSOLE functions. Never again deal with a keyboard which does not behave as you like!

Foreign and Brand X Keyboard Support

We added support for foreign and "Brand X" keyboards using a new program called FKEYBRD. The diskette set includes foreign language keyboard description files for all the keyboards supported by IBM-PC DOS 3.2, as well as description files for Data General One, MAD-1, Olivetti word processing, Tandem PC, Tandy 1000, and Toshiba laptop keyboards.

Also, using our new keyboard description files capability, you can create your own keyboard language drivers or "Brand X" keyboard drivers. The Technical Reference Manual product includes two software diskettes with example sources.

Scroll Recall Improvements

We dually assigned most scroll recall keyboard options to more mnemonic keys for easier learning. If you buy the Technical Reference Manual, you can change the key assignments.

Now works with more types of slightly non-standard EMS emulations, as well as all fully standard EMS drivers.

Better Memory Usage

Version 3.00 also has an additional method for reducing main storage requirements. If you install FANSI-CONSOLE after your extended memory EMS device driver, and room remains in EMS at the time FANSI-CONSOLE installs, then FANSI-CONSOLE automatically detects this and uses EMS to store some overlays. These overlays contain code which FANSI-CONSOLE only uses when you have a particular type of screen display modes active. Each type of screen display mode has its own overlays. The total amount of savings is small, but it roughly makes up for the slightly larger total size of this version.

Dynamic Emulation Change Support

New improved dynamic testing detects Hercules Monochrome Card emulations and current display memory sizes every time the screen display mode changes.

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New Control Sequence Support

Has new transparent print mode and print screen escape sequences.

Other New Options

A new typewriter-like shift lock option which unlocks the shift/caps lock immediately whenever you press a shift key.

A way to turn off FANSI-CONSOLE keyboard handling, for situations where an application absolutely needs the original keyboard driver on your computer.

Hersey Micro Consulting, Inc.

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HOW DO I ORDER MY FANSI-CONSOLE UPDATE?

If you have version 2.00 of the complete printed manual you can ask for either the FANSI-CONSOLE User Manual update (FMU) for \$39.95, or the FANSI-CONSOLE Complete Package Update (FPU) for \$69.95. The Complete Package Update includes both the FANSI-CONSOLE User Manual and FANSI-CONSOLE Technical Reference Manual.

As you can see, you can save an additional \$29.95 (plus shipping!) if you order the Complete Package Update, instead of buying the User Manual update first and the Technical Reference Manual at a later time. Also, if you order REVISE (normally \$39.95) with your update, you save another \$10 (only \$29.95)!

If you have the version 2.00 diskette only, you may still upgrade to the new version of FANSI-CONSOLE. To upgrade your current version, ask for the FANSI-CONSOLE Diskette Update (FDU) for \$24.95. Please note that you will need at least one FANSI-CONSOLE User Manual at your site to correctly install it. After you have upgraded your version 2.00 diskette only version to 3.00, your diskette only coupon is still worth either \$25 or \$45 depending upon what the coupon says, towards the User Manual or the Complete Package. Normally, to later convert your 3.00 diskette only, ask for either the User Manual from Diskette conversion (FMD) for either \$50.00 or \$30.00 depending upon your coupon value; or the Complete Package from Diskette conversion (FPD) for either \$94.95 or \$74.95 depending upon your coupon value. These conversion prices are in addition to the \$24.95 diskette only update price. That is, you must order both the FDU and FMD or both the FDU and the FPD parts. However, if you order the update and a conversion at the same time, you can take an extra \$12 off the conversion price.

You can order directly by phone or by mail. When you order, please specify your old serial number. If you did not purchase FANSI-CONSOLE directly from us, you need to return your old version diskette label, or an original registration form or card with your serial number on it. If you changed your address from your original registration or order, you need to return your old version diskette label, or an original registration form or card with your serial number on it, or provide your customer number and invoice number from a previous invoice, or provide a charge card number used for a previous invoice.

We accept VISA, Master Card, and AMEX with no surcharge. Michigan residents add 4% sales tax. For orders shipped by UPS ground within continental US, add \$4.00 shipping and handling charge. UPS 2nd Day \$6, UPS Next Day \$15, Federal Express \$30, Alaska/Hawaii \$8. Add additional shipping and handling charges for: C.O.D. \$3, Purchase Orders 5% (\$5 minimum). Phone first or use credit card for multiple copy orders, so that we may add appropriate shipping charges. Purchase orders require signed letterhead paperwork before shipment.

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Foreign orders include shipping and handling charges depending on the number of manuals included in the order (1-3) (FPU/FPN has 2!): Canada/Mexico \$9/\$11/\$13, Central America \$11/\$14/\$18, Europe/South America/North Africa \$13/\$20/\$27, Australia \$22/\$28/\$34, Asia \$16/\$25/\$35. All checks for foreign orders must be in US funds drawn from a US bank. All foreign orders shipped by US Mail. Other special shipping arrangements require additional cost. Each book weighs about 1 lbs. 4 oz./0.6 Kg!

Prices subject to change without notice.

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Circle: Diskette Size: 5" 3" Op Sys: DOS OS/2

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FDU <u>FANSI-CONSOLE</u> Diskette Update	___	@ \$	24.95 =

(includes software only)			
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FPM <u>FANSI-CONSOLE</u> Tech Manual from User	___	@ \$	59.95 =

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(includes software & manual)

MMN MODEM86 Complete Pkg New _____ @ \$ 75.00 =

(includes software & manual)

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We accept MasterCharge, Visa, and Amex.
Hawaii/Alaska/Canada/Foreign shipping charges higher,
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