



# DargonRegs

## Instructions

Edition 1.2  
April 2001

DragonRegs		▼ LCD Controller A00
LSSA	FFFFFFA00	<b>1ADC0E0</b>
LVPW	FFFFFFA05	<b>FF</b>
LXMAX	FFFFFFA08	<b>03FF</b>
LYMAX	FFFFFFA0A	<b>01FF</b>
LCXP	FFFFFFA18	<b>0000</b>
LCYP	FFFFFFA1A	<b>0000</b>
LCWCH	FFFFFFA1C	<b>0101</b>
LBLKC	FFFFFFA1F	<b>7F</b>
LPICF	FFFFFFA20	<b>00</b>
LPOLCF	FFFFFFA21	<b>00</b>
LACDRC	FFFFFFA23	<b>00</b>

Quit

## 1 Overview

*DargonRegs* displays the registers of the Motorola®DragonBall™ processors MC68328, MC68EZ328 and MC68VZ328. It is using mnemonics to identify the processor registers. These mnemonics and the register content are explained in the corresponding “Integrated Processor User Manual”. It can be downloaded from <http://www.motorola.com/dragonball>.

The register display gets updated cyclically. **While updating, the hardware buttons are disabled!** If you want to terminate the program use the **Quit** button.

## 2 Installation and Setup

Please read the “Read Me Notes”<sup>1</sup>. They contain last-minute product information for *DargonRegs*

<sup>1</sup>The Read Me Notes are contained in the file readme.txt.



## 2.1 System Requirements

*DargonRegs* requires Palm OS<sup>®</sup> 2.0 or higher and a DragonBall<sup>™</sup> MC68328, MC68EZ328 or MC68VZ328 processor.

## 2.2 Before Using or Updating DargonRegs

*DargonRegs* is accessing the handheld hardware directly. This is not recommended by Palm<sup>™</sup> but it is the only way to display the processor registers. Because *DargonRegs* is bypassing the OS the following precautions should be considered to protect yourself against potential data loss:

- First synchronise and backup your handheld (use a backup program like BackupBuddy or the freeware BackupAll)!
- Make sure that you are using the latest version (see 3.1).
- Check the "Known Issues and Incompatibilities" section in the Read Me Notes.

## 2.3 Installation

Install *DargonRegs* on your handheld and launch it (refer to your handheld manual if you do not know how to do this).

## 3 Support

We provide electronic support and feedback for *DargonRegs*. Please use the Online Support page at: <http://www.focus-sw.com>. Alternativley you can send bug reports, suggestions or anything else that you think, to: [support@focus-sw.com](mailto:support@focus-sw.com). Your feedback is always welcome. It helps improving this product.

### 3.1 How to get the Latest Version

The latest version can be downloaded from: <http://www.focus-sw.com>

### 3.2 Mailing List

Also, there is a palmnews mailing list to keep you informed about updates and product news. Please use the Online Subscription form at:



<http://focus-sw.com>. Alternatively you can send an email with the line "subscribe palmnews" in the message body to: [listserv@focus-sw.com](mailto:listserv@focus-sw.com).

## 4 Notices

*DargonRegs* was developed by:  
FOCUS Software Engineering, Australia  
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