



SoC Start Program **FREE** SoC Platform & IP Cores

Palmchip is helping to stimulate economic recovery by offering free Semiconductor IP cores.

A wide range of free Palmchip semiconductor IP cores support design innovations for mobile devices. The new AcurX-5I Platform with a free 805I core is available for implementing your own IP.

IP Cores

- AcurX-Lite SoC Platform
- AES
- DES
- HASH
- CE-ATA Host
- CE-ATA Device
- PCMCIA Host
- ATA Host
- SDRAM/Flash
- I2C master
- SPI master
- Programmable I/O
- Full duplex serial port
- 16550 compatible UART
- Interrupt controller
- General-purpose timer
- Watchdog timer
- Real-time clock
- Alphanumeric LCD interface

SoCStart IP Program

SoCStart IP Program provides Free AcurX-Lite SoC Platform & Selected IP cores. The SoCStart program allows customers to jump start SoC and ASIC designs. This program will end December 31st, 2009. So sign up today.

If you are looking to start the project and do not have the budget, you may qualify for our SoCStart IP Program. Palmchip is offering AcurX-Lite SoC Platform and certain IP cores for first use design license for free. Second and beyond licenses will be charged at market price. The IP is available when customers sign Palmchip's Technology Licensing Agreement.

3 easy steps to get a Free SoCStart IP

- 1 Fill out the application.
- 2 Sign Palmchip's Technology Licensing Agreement.
- 3 Palmchip will deliver the IP to you.

Richard Wawrzyniak, Semico Research, Senior analyst

"The Palmchip SoCStart program and AcurX platform providing "free" access to IP and a platform is a creative approach to a problem that is plaguing the industry – the dramatic rise in design costs for SoCs at every new process geometry," said Richard Wawrzyniak, Semico Research senior analyst. "While conducting recent in-depth research on SoC costs, time in development and complexity, we have found that platform development and third-party IP can provide a significant time and cost advantage for many designers while supporting design reuse for derivative designs. This is a tremendous market advantage for companies who commit in a platform approach."

Jauher Zaidi, CEO, Palmchip

"By enabling design starts through the offer of free cores, we hope that new semiconductor projects will develop and that this success will ripple through the supply chain. If this program helps one struggling startup or saves the job of one engineer, then we have succeeded," said Jauher Zaidi, Palmchip CEO and president."

Apply for
Palmchip's
University Program