

EFI Byte Code (EBC) Summit: February 27 through March 1, 2007

Location:

Phoenix Technologies Milpitas California USA Site

Address:

Phoenix Technologies
915 Murphy Ranch Road
Milpitas, CA 95035
USA
Phone: (408) 570-1000

Area Map:



Milpitas Hotels:

Beverly Heritage Hotel www.beverlyheritage.com
1820 Barber Ln, Milpitas, 95035 - (408) 943-9080

Crowne Plaza Hotel San Jose www.ichotelsgroup.com
777 Bellew Dr, Milpitas, 95035 - (408) 321-9500

Embassy Suites Hotel www.embassysuites.com
901 East Calaveras Blvd., Milpitas, 95035 - (408) 942-0400

Working Sessions:

The overall goal of the working sessions is to test platforms with EBC interpreters against devices with EBC drivers. Experts will be on hand to aid in the debug and resolution of problems that come up during the sessions.

What's the working session going to look like?

IHV's: bring an add-in device and EBC driver.

- PCIe-x4 cards
- PCI-X cards
- USB 2.0 devices

System vendors and IBVs: bring a system with working EBC Interpreter

Basic procedure:

- Plug device into system
- boot to shell
- install driver if required (not in OpROM)
- verify driver presence (DH, drivers command)
- verify device functionality
 - copy files onto storage media
 - send data across network device
 - view through graphics device
 - use other device as expected

If possible, measure device performance then switch to native driver & compare performance. We will work with system vendors, IBV's and IHVs to set up and maintain a master schedule during the event. After hours access to the facility will be provided.

DAY 1:

- 9:00am 10:00am Opening Keynote - Dong Wei VP and UTWG Chair - 30 minutes
- 9:30 10:30 EBC Overview: Michael Kinney (Intel) 1 hour.
- 10:30 – EBC Compiler: Ravi Narayanaswamy (Intel) 1 hour
- 11:30 – 12:30 Lunch
- 12:30 Working session

DAY 2:

- 9:00am Video System wrt EBC from system firmware perspective (TBD) 1 hour
- 10:00 EBC Assembler: Tim Lewis 1 hour
- 11:00 Discussion (round table) topics:
 - Common pitfalls of EBC (e.g. most common reasons why a driver recompiled for EBC doesn't work initially)
 - Discussion on possible solutions to the long-standing problem of UNDI LAN drivers cannot be compiled in EBC due to special UNDI runtime issue
 - Topics collected during the event
- 12:00 Lunch
- Working Session

DAY 3:

Working Session

Summary presentation – Dong Wei