



# THE VESA MONITOR

## A MONTHLY NEWSLETTER

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### ■ VESA Forms LCD Inverter Special Interest Group

VESA has formed a new LCD Inverter Special Interest Group (SIG) to develop a notebook LCD inverter standard.

The inverter is the key component driving the Cold Cathode Florescent Lamp (CCFL) on all LCD products. Standardization will enable inverter designers to achieve low cost, high efficiency, reliable and safe inverter modules for CCFL backlit panels. It will also allow suppliers to better manage the volatile supply and demand balance for the products.

Areas of proposed standardization include the CCFL driver IC's pinout/package, inverter mounting standard on the LCD, and several CCFL Inverter Module elements such as electrical characteristics and mechanical outline; inverter module input pinout and connector; inverter module circuits/size; and additional features, such as ALS (Ambient Light Sensing).

The extension of the standardization to TV products and LCD monitors will continue after the SIG tasks are completed.

### ■ Sub 7 Subgroup to Set Specs Criteria for Displays under Seven Inches

VESA's new Sub 7 Subgroup will begin setting common specifications to enable interchangeability of sub-seven inch diagonal displays between suppliers and OEMs.

The group will focus on establishing criteria for mechanical and electrical specifications that will enable all sub 7-inch panel users to source and design multiple panels with common features from multiple suppliers. Specifications to be targeted by the Subgroup include cable location, connector type, mounting criteria or uniform pinout, pin definition, and number of pins.

A particular target for the Subgroup will be the incompatibilities that exist between different panels developed by different suppliers – and sometimes from the same supplier.

Optics will not be part of the standard and will only be considered during the connector pinout configuration to allow for the existence of different technology needs.

### ■ VESA Calls Special Meeting November 10 to Consider Bylaws

Over the last few months the VESA Board of Directors and Executive Director have been working with counsel to revise

and update the VESA Bylaws. This is necessary to keep the Bylaws in agreement with the legal requirements of the California Non-Profit Mutual Benefit Corporation law.

While meeting the legal requirements is the primary purpose of this revision, the Board has also taken the opportunity to clarify and update several articles in the Bylaws. The Board of Directors is pleased to recommend adoption of the draft Bylaws.

In order to comply with both the current VESA Bylaws and the legal requirements of the California Non-Profit Mutual Benefit Corporation law, a Special Meeting of all VESA members will be held at 10:30am on Wednesday, November 10, at the VESA office in Milpitas, California. The sole topic for this meeting will be consideration of the proposed new Bylaws and a vote to approve / reject the proposed new Bylaws.

If you cannot attend the meeting in person, then you are able to vote by proxy – please complete the proxy and fax to the VESA office (408-957-9277), preferably by Tuesday, November 9, 2004. You must be the voting member at your company to vote the proxy or vote in person at the meeting. All documents can be downloaded from <http://www.vesa.org/committees/MEMBERS/login.html>

**Please note that it is very important to VESA that you either attend the meeting in person, or cast a proxy vote, so that we achieve a quorum and can make a decision. Voting by teleconference is NOT allowed by California law.**

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## ■ **New VESA Service Award and Acknowledgement Policy Set**

The VESA Board of Directors has created a new Award and Acknowledgment policy designed to recognize and reward individuals or organizations that have provided outstanding service and support to VESA, or who have made commendable efforts to further VESA's goals. The policy establishes guidelines for such recognition, in the form of public commendation as well as physical or monetary tokens of VESA's appreciation.

The policy also sets a new procedure for recognizing individual contributors. Each newly published standard will include a two-column format that lists the Task Group officers and other individual contributors, along with their current employer. To be included is this selection; a contributor needs to be nominated by a Task Group Chairman, Vice Chairman, Secretary, Editor or other officer.

If an individual does not receive a nomination he or she may appeal to the overseeing Technical Committee for inclusion in the acknowledgement section. If the Technical Committee does not approve an individual for inclusion there is a final option of appeal to the VESA Board of Directors. In all instances, the Board of Directors has the final authority for including individuals to be listed in the Acknowledgement Section of any newly publish standard.

The new Award and Acknowledgement policy is now available in the Members Only section of the web site.

## ■ **VESA Board Creates New Software Compliance Committee**

The VESA Board of Directors has established a special Software Compliance Committee chartered to develop and administer procedures for verifying the compliance of tools and software packages to VESA standards.

The first meeting will be held via teleconference on Wednesday, November 3 at 10 am Pacific time. The purpose will be to elect officers and to discuss a plan for moving forward.

## ■ **VESA Panel on Mounting Compliance Slated for CES 2005**

VESA members will conduct a comprehensive panel on mounting compliance and its importance in the industry at the upcoming CES 2005 in Las Vegas.

The panel is scheduled for January 7, 2005 from 9-11 a.m. at the Venetian hotel. Up to five VESA members can participate. Each member of the panel will be able to deliver a short presentation, and then take part in a moderated question-answer session. A continental breakfast will be available at the panel presentation.

For more information or to sign up as a presenter, please contact Bill Lempesis via email at [bill@vesa.org](mailto:bill@vesa.org).

