







Certificate of Volatility

Manufacturer: Planar Systems, Inc.

Street Address: 1195 NE Compton Drive

A LESARD Company

Hillsboro City: State: Oregon 97006

PLANA

Model Numbers: LX46U(-L / -P / -V)(-ERO)

LX46U-3D(-L / -P / -V)(-ERO) LX46X(-L/-P/-V)(-ERO) LX55U(-L / -P / -V)(-ERO) LX55X(-L / -P / -V)(-ERO) MX46HDX(-L/-P/-V)(-ÉRO)MX46U(-L / -P / -V)(-ÉRO) MX46X(-L / -P / -V)(-ERO) MX55U(-L / -P / -V)(-ERO) MX55X(-L / -P / -V)(-ERO)

1. Volatile Memory

Does the item contain volatile memory (i.e. memory whose contents are lost when power is removed)?

Yes.

If the answer is Yes, please provide the following information for each type (use additional sheets if required):

SRAM Type (SRAM, DRAM, etc.): Size: 8 Kbytes User Modifiable (yes or no): No

Function: CPU control RAM **Process to Clear:** Cycle Power

2. Non-Volatile Memory

Does the item contain non-volatile memory (i.e. memory whose contents are retained when power is removed)?

Yes.

If the answer is Yes, please provide the following information for each type (use additional sheets if required.)







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Type (Flash, EEPROM, etc.): 64 Kbytes Size:

User modifiable (yes or no): No

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Function: CPU control firmware

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Process to clear: None

Type (Flash, EEPROM, etc.): **EEPROM** 2 Mbits

User modifiable (yes or no): No

Valens CPU control firmware Function:

Process to clear: None

Type (Flash, EEPROM, etc.): **EEPROM** Size: 256 Kbits

User modifiable (yes or no): No

Function: Panel Settings

Process to clear: None

Type (Flash, EEPROM, etc.): **EEPROM** 128 Kbits Size:

User modifiable (yes or no): No

TCON Settings Function:

Process to clear: None

Type (Flash, EEPROM, etc.): Flash Size: 64 Mbits User modifiable (yes or no): No

Function: **TCON Settings**

Process to clear: None

Type (Flash, EEPROM, etc.): Flash Size: 64 Mbits User modifiable (yes or no): No

Function: **TCON Local Dimming Data**

Process to clear:

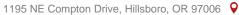
Note: Only present on models with local dimming support

3. Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.):

No.

4. Additional Information:









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Under normal conditions, customer sensitive information is not stored in the non-volatile memory. That memory is used for CPU control software and user setting parameter storage only. If a customer modifies the contents of this storage through a software program, it will render the display non-operational.

All sensitive customer information stored in the frame buffer memory is cleared within seconds after power is removed.

It is therefore not necessary to erase any Flash, EEPROM or DRAM memory in this product before it is released to a non-secure environment.

5. Vendor Representative Information

Title: General Counsel Phone: (503) 748-1100 (503) 748-1244 Fax: Email: legal@planar.com

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