

**Part Number:**
**4162135-xx**
**Model:**
**LVDS Bd for NEC NL128102AC28-04  
(18.1" SXGA)**

| DATE             | VERSION | SUMMARY OF CHANGES                                                                                                                                                                                                                                                             | NOTE          |
|------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                  |         | Supported panel :<br>1. NEC NL128102AC28-04<br>2. NEC NL128102AC31-02A<br>3. Sharp LQ181E1LW31 (4162135-10 or up)<br>4. Sharp LQ160E1LG08 (4162135-10 or up)                                                                                                                   |               |
| 22 December 2000 | 00      | First production release<br>Bare PCB 0162135-00                                                                                                                                                                                                                                | ECN 870688414 |
| 19 June, 2001    | 10      | Release new PCB to support Sharp LVDS panel<br>Bare PCB 0162135-01                                                                                                                                                                                                             | ECN 870688479 |
| 8 Nov, 2004      | 11      | Add jumpers for easy stock control<br>1. JP1- phase (default 2-3)<br>2. JP2- for 12V and 3.3/5V panel selection<br>1-3, 2-4 for 12V panel<br>3-5, 4-6 for 3.3/5V panel (default)<br>3. JP3- for panel needed DE signal at even pixel side (default 1-2)<br>Bare PCB 0162135-01 | ECN 870688773 |
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**Prepared by:** DV-HK

**Date:** 8 November, 2004