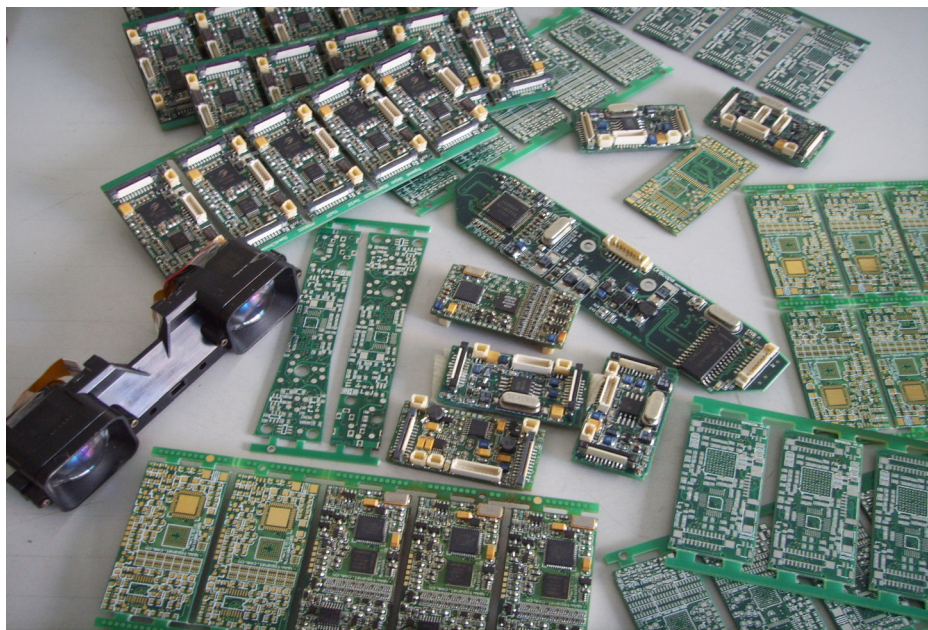


FEATURES

- **Dedicated Design for KOPIN BDM NE Series Module:**
180K (266 × 225 × RGBpixels)
230K-QVGA (320 × 240 × RGB pixels)
922K-VGA (240 × 480 × RGB pixels)
- **Various Input Format Support :**
Composite Video (NTSC/PAL)
VESA Standard (VGA/SVGA/XGA up to 75Hz)
- **3D Video support:**
Field-Sequential Stereo PC Image or Movie
- **Color OSD Show:**
Menu, Mode, Battery level, LOGO
- **Image Adjust by Keyboard or SCI Remote:**
Contrast/Brightness/Volume,
2D/3D Mode Select,
Right/Left Image Swap
- **Compact Outline:**
Suit with BDM-NE Series Module
- **Low Power Consumption:**
Single Power +3.3V or +5.0V version



TP Series Micro-LCD Driver Board Based on Advanced programable CPLD or Dedicated IC, provided with 3D Stereo, Color OSD Menu, User LOGO, Battery Level Display. Low Power Consumption make it suit to the application with battery supply.

TP Series Micro-LCD Driver Board significantly accelerates product development for OEM customers using The KOPIN BDM NE Series Module that contains 2 sets KOPIN color LCD display, backlight, and lens, application for their head mounted displays and other products.

TP Series BDM Driver Boards

TP Series BDM Driver Boards

| MODEL | FOR KOPIN LCD Module | Input | | 3D | OSD/Menu | Audio AMP | Control Mode | | Power | |
|------------|----------------------|-------|-----------|----|----------|-----------|--------------|--------|-------|------|
| | | CVBS | MultiVGA* | | | | Key | Remote | 3.3V | 5.0V |
| TP100M-3 | BDM-180K/NE | ✓ | | | | | ✓ | | ✓ | |
| TP210M-3 | BDM-230K/NE | ✓ | | ✓ | | ✓ | ✓ | | ✓ | |
| TP210M-5 | | ✓ | | ✓ | | ✓ | | | | ✓ |
| TP210R-3 | | ✓ | | ✓ | | ✓ | | ✓ | ✓ | |
| TP210R-5 | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| TP211M-3 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| TP211M-5 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| TP211R-3 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| TP211R-5 | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| TP910M-3 | BDM-922K/NE | ✓ | | ✓ | | | ✓ | | ✓ | |
| TP910M-5 | | ✓ | | ✓ | | | ✓ | | | ✓ |
| TP910R-3 | | ✓ | | ✓ | | | | ✓ | ✓ | |
| TP9V10M-5 | BDM-922K/NE | | ✓ | ✓ | | | ✓ | | | ✓ |
| TP9V11M-5 | | | ✓ | ✓ | | | ✓ | | | ✓ |
| TP9CV11M-5 | BDM-922K/NE | ✓ | ✓ | ✓ | ✓ | | ✓ | | | ✓ |

MultiVGA = VGA/SVGA/XGA 60Hz to 75Hz

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