

CityView ID

Multimedia TFT-LCD Monitors for Industrial, OEM and Desktop Use



Calibre specialises in high performance LCD display solutions for industrial, OEM, military and aerospace applications.

Calibre's CityView ID range is a cost effective yet high quality TFT-LCD display. Based around Calibre's proprietary CityView LCD driver technology, it is able to connect directly to a very wide range of video or computer image sources and display images full screen.

CityViewID displays real-time video or computer images all full screen, full-motion in real time, with minimal image throughput delay and no frame rate conversion. Digital scaling algorithms scale the incoming image to fill the LCD screen for all compatible incoming resolutions. It is compatible with Composite and Y/C (SVHS, S-video) inputs with automatic detection of PAL, NTSC & SECAM video, and VGA format computer RGB signals. Maximum supported resolution is determined by the LCD panel resolution for the model chosen and ranges from 640x480 to 1024x768.

Flexible picture controls are provided via an on-screen menu. These controls include picture size and position controls as well as contrast, brightness, and colour/hue for video. CityView features reliable automatic image optimisation for standard format computer signals.

CityViewID monitors are based around cost effective, high performance monitor grade wide viewing angle TFT-LCD panels, in sizes from 8.4" to 20.1". CityView realistically displays video signals with accurate grey-scale reproduction, without field merging, dropping or repetition and no pixel or line dropping giving good motion reproduction & image scaling.



CityViewID monitors are available as a metal cased display unit with side mounting points and VESA-compatible rear mounting points, a desktop unit, a rackmount unit or as an OEM open chassis module. Touchscreens are also available for many models.

CityView is also available as a board-level product for OEM use in volume applications.

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