

Customizing Products to Real Solutions





Omni Vision has developed -

- Several "standard domestic" product lines from which it has been able to show capabilities and resources for customization to specific customer requirements.
- Importation of desktop and open frame product with Taiwan engineering resources to provide low cost solutions to meet your requirements.





Omni Vision has been for many customers their "display engineering" department.

Omni Vision's solutions can be domestic manufactured monitors or imported monitors meeting your specific circuit, enclosure, or cabling requirement.

Some current LCD monitor solutions include:

Medical	Military	Equipment	Commercial
 <p>15" imported LCD monitor with ELO touch screen and special controller allows unit to be operated through 4 special cables of 4 different computer interfaces (custom DOS, (2) RS232 & USB).</p>	 <p>12" LCD monitor to operate from +24 vdc in vehicle with input signals from infra-red camera and a second input from regular CMOS color camera</p>	 <p>8.4" LCD monitor to operate as a replacement to obsolete 9" color CRT. Power input is 100 to 264 VAC. Signal is VGA through special 9-pin connector.</p>	 <p>19" and 23" LCD panels to display static images through special encryption of images. These units mount on a wall just as normally framed pictures do in homes and offices</p>

Some earlier monochrome and color CRT projects.

Mobile Data	Instrumentation	Machine Control	Medical
 <p>5" Monochrome CRT This unit involved the repackaging of Omni Vision's standard 5" VGA product into a customer's case that contained our tube and electronics and a special keypad and internal shielding.</p>	 <p>6" Monochrome CRT This box frame unit is designed to replace a discontinued Panasonic unit customer had designed into their equipment. Required a repackaging of electronics and mechanicals.</p>	 <p>9" Monochrome CRT A 9" monochrome CRT product with the unique characteristic where no metal chassis is required to mount the monitor. The main circuit board is held in place around the neck of the CRT.</p>	 <p>15" color CRT This required the rework of a standard desk top 15" color CRT monitor to be equipped with membrane key pad, special internal shielding and a unique cable to interface with a special computer board</p>