

## TM-745E Camera (with built-in Edge Enhancer) resolution study

The TM-745E (EIA) and TM-765E (CCIR) are designed for high-definition imaging; pixel resolution is 768 (H) x 493 (V) and 756 (H) x 581 (V), respectively. These are the same CCD imagers which are used in the PULNiX TM-745/TM-765 series and SONY XC-77 cameras.

The uniqueness of the newly developed TM-745E series is the edge-enhancing capability and uniform MTF (Modulation Transfer Frequency) characteristics.

Therefore, these are excellent cameras for such applications as bar code reading, gauging, character reading, high-definition graphics, intensified CCD cameras, and detailed surveillance.

The edge-enhancing level is adjustable.

