



**VH30CNC COLOR 'NoCoax'  
Video-Intercom Monitor**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The **COLOR** video-intercom monitor station(s) shall be Alpha Communications®/S.T.R.™ VH30CNC 'NoCoax' type or approved equal. Monitor(s) shall be mounted surface (or desktop using optional model TZ30WH adaptor). Monitor(s) shall include a high quality 4.0" **COLOR** LCD screen (measured diagonally). Monitors using mirrors or other non-flat type screens shall not be acceptable. Monitor(s) shall feature front mounted controls for brightness, contrast and hue saturation, and shall not require coaxial cabling. Monitor handset shall feature electret condenser microphone for exceptional voice fidelity. Handsets that include carbon transmitter or other voice technologies shall not be acceptable. Handset(s) shall have a textured finish and flexible coiled cord. Handset(s) shall include a door release (KEY SYMBOL) push button. Push button shall be clearly visible and shall be marked in a different color. Monitor(s) shall operate on 4+1 intercom type wiring, without the need for coaxial cables to the monitors.

Contractor shall observe all local and national electrical and building codes.

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### VH30CNC **COLOR** 'NoCoax' Video-Intercom Monitors

The Alpha Communications®/S.T.R.™ VH30CNC (apartment house) series 'NoCoax' **Color** monitors are designed to meet virtually any requirement for video-intercom security where it is impractical or too costly to run Coaxial wires. The VH30CNC is normally used in larger multi-unit buildings, but can be used in smaller buildings as well.

These attractive monitors are conveniently surface mounted right on the wall. Monitors can be changed to desk mount with the addition of a model TZ30 series desk adaptor.

All VH30CNC series 'NoCoax' monitors feature a crystal clear 4.0" **Color** LCD screen monitor (measured diagonally), textured finish handset (to minimize scratches and fingerprints), electronic tone signalling, flexible coiled cord and momentary door release (key symbol) push button switch.

All VH30CNC series 'NoCoax' Color monitors use simple 4-conductor parallel (loop) common wiring and 1-selective (point) wire, for all risers, without any riser coaxial cable.

#### FEATURES

- 4.0" (diagonal) Crystal Clear **Color** LCD video screen
- Convenient Duplex Voice Operation
- Simple intercom type wiring - No Coax Riser Wiring!
- Easy Installation (surface or desk)
- Clear Voice Fidelity using Electret Condenser Microphones
- Rugged and Reliable. Simple to Operate
- Monitor portion features quick disconnect wire harnesses
- Low profile flush monitor protrudes only 3.625" from wall
- Monitors feature front-mounted Brightness/ Contrast/ Horizontal Hold controls

#### SPECIFICATIONS

- Dimensions:** All VH30CNC series monitors are 9.50"W (242mm) x 8.75"H (223mm) x 3.625"D (93mm). All dimensions shown are outside dimensions for the surface type monitor+handset, less the coiled cord.
- Receiver:** 50mm round, 45 ohms, **Model HK1**.
- Microphone:** Electret Condenser Type **Model MK1-95**.
- Push Buttons:** (1) with Door Opener (KEY) symbol and (1) spare (Dot).
- Flush Back Box:** **Model VBB**. 7.13"W (182mm) x 4.38"H (112mm) x 2.75"D (70mm) wall opening. OPTIONAL. May be used for rough-ins.
- Desk Adaptor:** **Model TZ30WH** (White). Use in addition to the monitor unit. OPTIONAL.

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*