

TEC VISION

“Telephone Entry Control”



TEC VISION

TEC Vision provides outstanding **standard features**:

- TEC Vision provides three programmable character sizes.
- TEC provides 8, 24 or 48 names per screen.
- The display is scrolled with up and down buttons.
- Maximum phone number and name capacity is 2,000.
- Maximum “PIN’s” (personal identification numbers) is 2,000.
- Multi-level surge suppression provides protection from power spikes.
- Non-volatile memory.
- 16 gauge stainless steel face with heavy gauge aluminum back box.
- All pc boards are treated to resist moisture.
- Supports two entrances standard with two relays.
- Two year limited warranty.

TEC Vision provides outstanding **optional features**:

- TEC Basic software is provided when a 56K baud modem is added.
- Access control features including Selcom Secured for remote programming.
- Black & white or color cameras.
- Special metal finishes.

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ACCESS CONTROL

TEC VISION

STANDARD FEATURES

- Single column shows 8 names approx. 5/8" high, Double column shows 24 names approx. 5/16" high, Three columns shows 48 names approx. 5/32" high (display features are programmable)
- Two entrance control with 2 relays.
- Non-volatile memory.
- Card/Code expansion remotely.
- Dials Touch Tone™ or pulse.
- Programmable via modem (optional).
- Remotely activated speaker and microphone.
- Programmable PIN and code lengths, 1 to 6.
- Multi-level surge suppression.
- Programmable through the keypad.
- Programming and staff passwords.
- Charging circuit for back up battery.
- Postal lock provision.
- Modular design allows "plug-on" options.
- 2 year limited warranty.

Multi-level surge suppression protects all electrical connections. Must be grounded.

OPTIONS

- TEC Basic software with 56K baud modem.
- Additional relays for alarm shunt input and door sense.
- OPTKC125 to OPTKC2000 card reader option, includes two reader / receiver wiegand input board.
- OPTK4DR is a plug-on module for expanding the OPTKC from 2 to 4 reader inputs, internally.
- RS232 or current loop serial communications.
- Flush mount ring.
- Pedestal and pedestal mount adapter.
- Black & white or color camera.
- Full access control programming with Selcom Secure.
- Clock / calendar for time date stamp and time zones.
- Special finishes available upon request.
- NIC option NOT available on TEC Vision.

APPLICATIONS

- Residential gated communities or commercial use.
- Apartment buildings / Condominiums / Townhouses.
- Retirement homes / Convalescent homes.
- Office buildings.

CAPACITIES

- Up to 2,000 phone numbers and names.
- Up to 2,000 PIN codes.
- Up to 2,000 cards with name (optional).
- Up to 4 entrances (optional), (controls 2 entrances standard).
- 4 TEC Visions can be connected to one phone line using MUI's, multi unit interface, (one in each) and all can be programmed remotely.
- Programming for Windows XP or Vista with Selcom Secured. For Windows NT applications (single user) use Selcom Secured.
- Code / Phone / Card capacities can be upgraded remotely by the factory, through authorized dealers.

SPECIFICATIONS

- **SIZE:** 21 3/4" wide x 19" high x 6" deep at the top and 3 3/8" at bottom.
- **Construction:** Hood 11 Ga. structural aluminum primed and painted weather resistant finish; Front Panel- 16 Ga. brushed stainless steel.
- **Shipping Weight:** approx. 33 lbs.
- **Power input:** 16.5 volt AC, 50 VA UL listed transformer (provided with unit).
- **Mounting:** Surface, flush or pedestal mount.
- **Memory type:** Non-volatile
- **Tone Detection:** Crystal controlled, capable of detecting short burst 50MS DTMF tone.
- **Telephone Line:** Standard voice grade RJ11C Jack.
- **Lighting:** Low voltage incandescent.

GENERAL:

- **Operating Environment:** Temp: 0° to 40° C
- **Relative humidity:** 5% to 95% non-condensing.
- **Relay Output:** Form C dry contact 28V @ 3AMP.
- **FCC Reg.:** #CPW74F63331MTE.
- **Ringer Equivalence:** 0.2A - 0.5B.
- **ARL Listed** (UL equivalent)



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6/07

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