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## **Application – Area of Refuge** **Tech Works Solution - Voice-Call**

### **General Description -**

When large properties require remote intercom to many areas such as stairwells and parking garages with a central security station, Tech Works answers the call. Standard intercom components were used to deliver clear communications to each area. When a person in a remote area presses the intercom button, the call is answered at the main security station on the property. The security guard has a telephone and a video monitor so that he can evaluate every person and their individual situation. Once he has verified who the person is and what their needs are he can render the appropriate support. A separate intercom call station is provided at each stairwell door, each elevator lobby, and in strategic locations such as long hallways, plaza areas, doors or parking entrances and exits.

### **Basic system components:**

<b>Product</b>	<b>Purpose or Function</b>
2590-TC	Telephone Console with Caller ID
2021	Correctional Grade Speaker Station w/ call button
2590	Telephone interface module supports any consumer grade corded or cordless telephone w/ CID
2528	High Power Intercom Amplifier supports up to eight 25-volt industry standard speakers (one at each gate)
PS1260	Power Supply

### **Benefits of using Tech Works –**

- Distributed processing allows for easy installation and configuration of each calling station.
- Intuitive telephone operation provides clear two-way communication and requires little or no training for staff members.
- Redundant circuitry allows for call processing even in the event of audio failure.
- Direct interface with PBX (if desired) for call routing.
- Free Topology Wiring allows flexible cabling schemes.
- The system works over standard fiber optic interfaces.

## ***Tech Works™***



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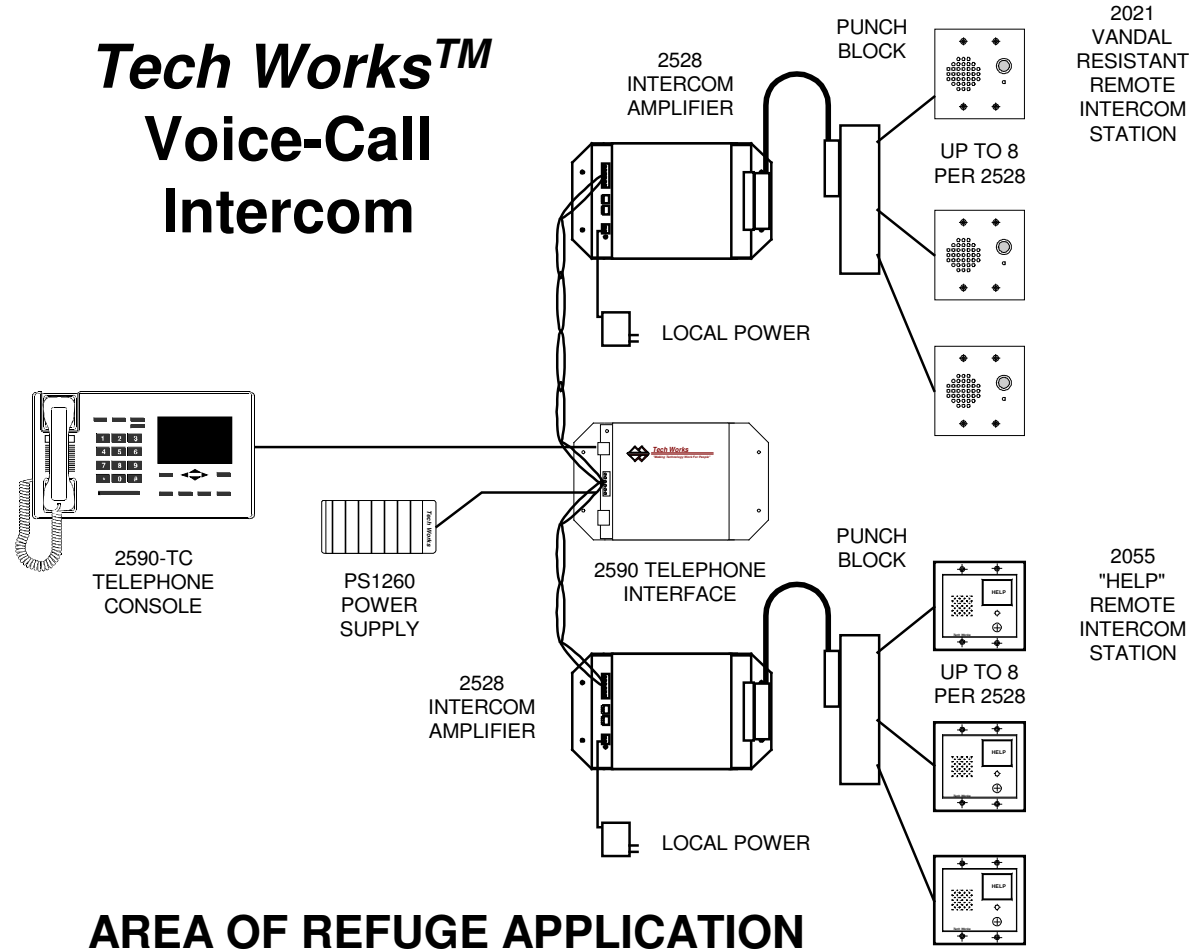
"Making Specialized Communication Easy"

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## System Design Layout and Connections -



### Components –

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
1	2590-TC	Telephone Console with Caller ID
8	2021	Correctional Grade Speaker Station w/ call button
8	2055	Call for Help composite station
1	2590	Telephone interface module supports any consumer grade corded or cordless telephone w/ CID
2	2528	High Power Intercom Amplifier supports up to eight 25-volt industry standard speakers (one at each gate)
1	PS1260	Power Supply

So for an easy to install and easy to operate reliable intercom that is durable and expandable the Tech Works Voice-Call has it all. For design and special application assistance call us at any time and we will be happy to help. CSI Master Format Specifications for Architects and Engineers are available as well as plan layout and wiring documentation.