

The Security of People, Property & Country has always been a critical industry to maintain a peaceful society and one that constantly changes due to need and technology.

Intrusion observation is no longer the only criteria for a security system to be installed. Today theft and interactive conflict have become a rising concern. This presents a different challenge and a different technological approach.

By using a form of Artificial Intelligence *within* a Security Camera System, an area can be *observed and actions can be predicted* and interventions can be brought to bare.

### STOP IT BEFORE IT STARTS

Sound incredible? Yes it does, but that is exactly what the incredible technology of AI brings to the surveillance.

However, to allow the AI technology to function appropriately it **must be on a Digital System** and new installations can accommodate that requirement.

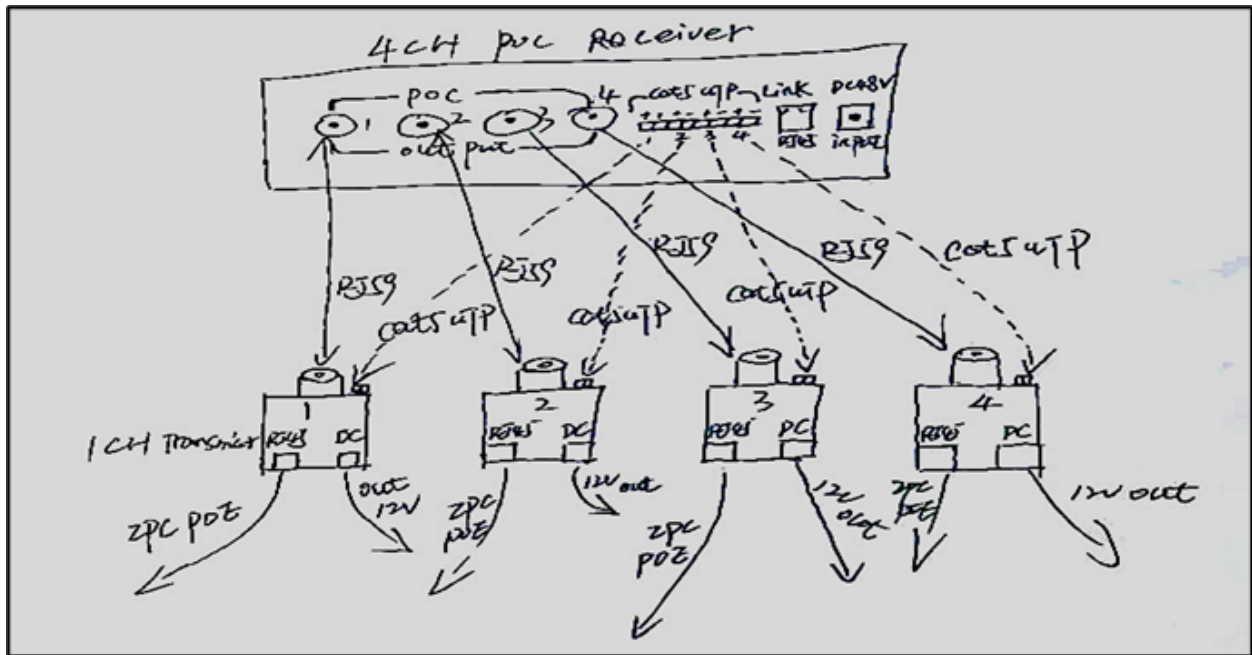
However, for the millions of analog systems that are currently in place a process to upgrade those systems is critical. The key to that process is the ability to utilize the existing wire /cable to blast the labor of pulling new wire / cable.

I have kept my focus on this new technology (as I always have) and kept talking to contractor friends that were still engaged and seeking a product that would specifically impact their business favorably and Public / Country Safety in general; as they always have.

I once again sat with contractor friends that asked me "*if we could develop a system converter, unlike anything currently available?*"

I simply said, "*why not, that is what we have done for 30 years!*"

As they spoke, I listened and sketched the below product concept . A product that can run **Ethernet and Power Over Coax OR ANY 2 COPPER WIRES. POE or NON POE CAMERA SYSTEMS.**



We developed a unit for a single line and Hubs for 4,8 and 16 lines all having both a BNC connection and a 2 wire termination block...all utilizing a 57 Volt Power Supply.

### Single Line EOC-OAC



**This is a view of the EOC-4PKIT, 4 Port Hub, 8 Port and 16 Port Hubs Available.**



The concept was to be able to take all the low resolution analog UTP Balun wiring infrastructure systems that were installed over the past several decades and simply UPGRADE the Hubs/Baluns with our New Digital Hubs/Transmitters.

As the contractors stated, **“with this product we can discuss upgrading every Analog System we have installed over the past couple of decades with every one of our current customers and offer an incredibly enhanced surveillance system...everyone wins!!”**

A 4 IP Camera Over 1 UTP Cable install shown below, as an example:  
Single, 8 and 16 Port units are available.

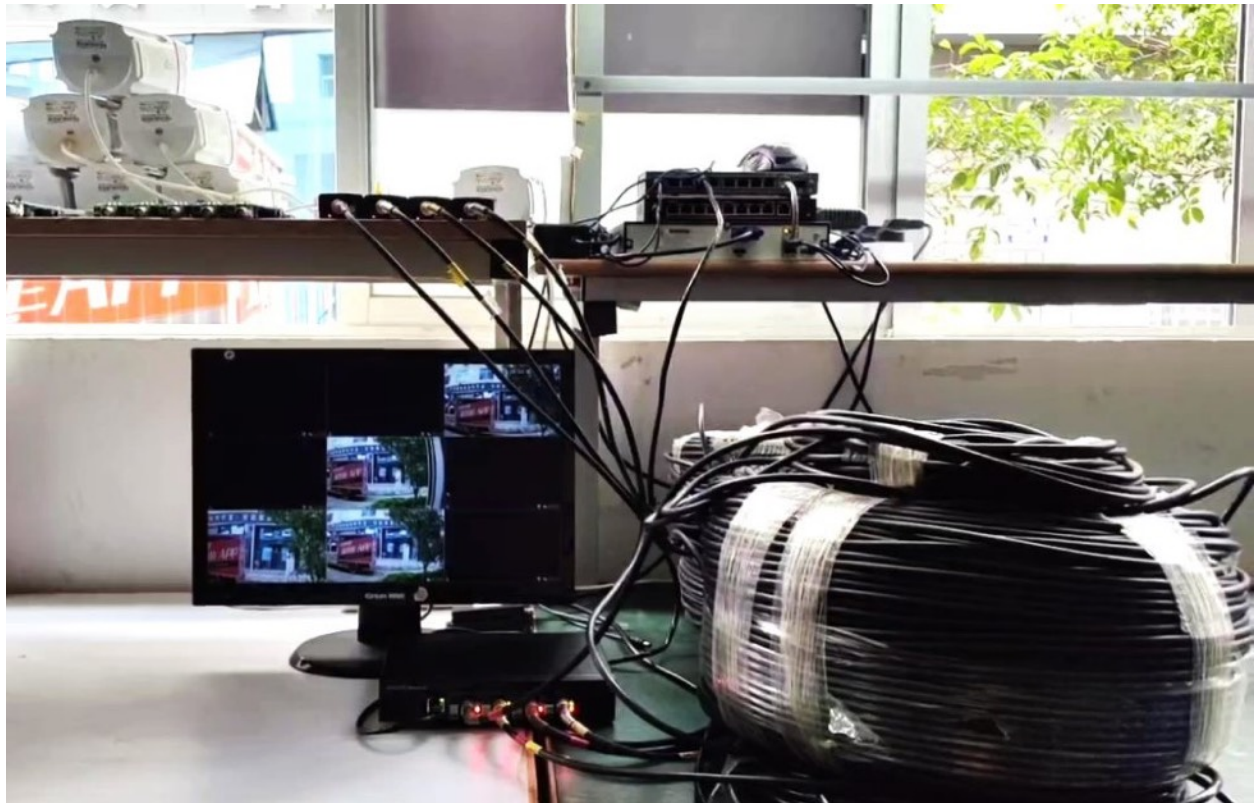
**NOTE: Signal and Power over just 2 wires - Think About That for a Moment!**



We also thought that if the same units could be used on Coax Cable it would allow the conversion of all the Coax Analog Systems to IP/Digital instead of upgrading to only ULTRA HD 8MP Analog over Coax, which does not provide the Video Analytics that Digital IP does. Far superior visual observations *are required* for Retail Surveillance.

**A 4 IP Camera Over 4 Coax Cable Install shown below as an example:**

**Single, 8 and 16 Port units are available.**





**Videos and detailed specifications are available under Menu Headings of my  
New Library:**



You may now ask:

"Why choose my products? Why work with Bill? Why do contractors work with Bill?"

Possible Answer: Because I take Security Very Seriously, always have, always will. In 1984 I was contacted by the Department Of Defense under the direction of the President of The United States Of America as a result of a National Security Alert:

Our Entire Ground Base West Coast Radar Protection Went Down.

Code Name: Crazy Horse

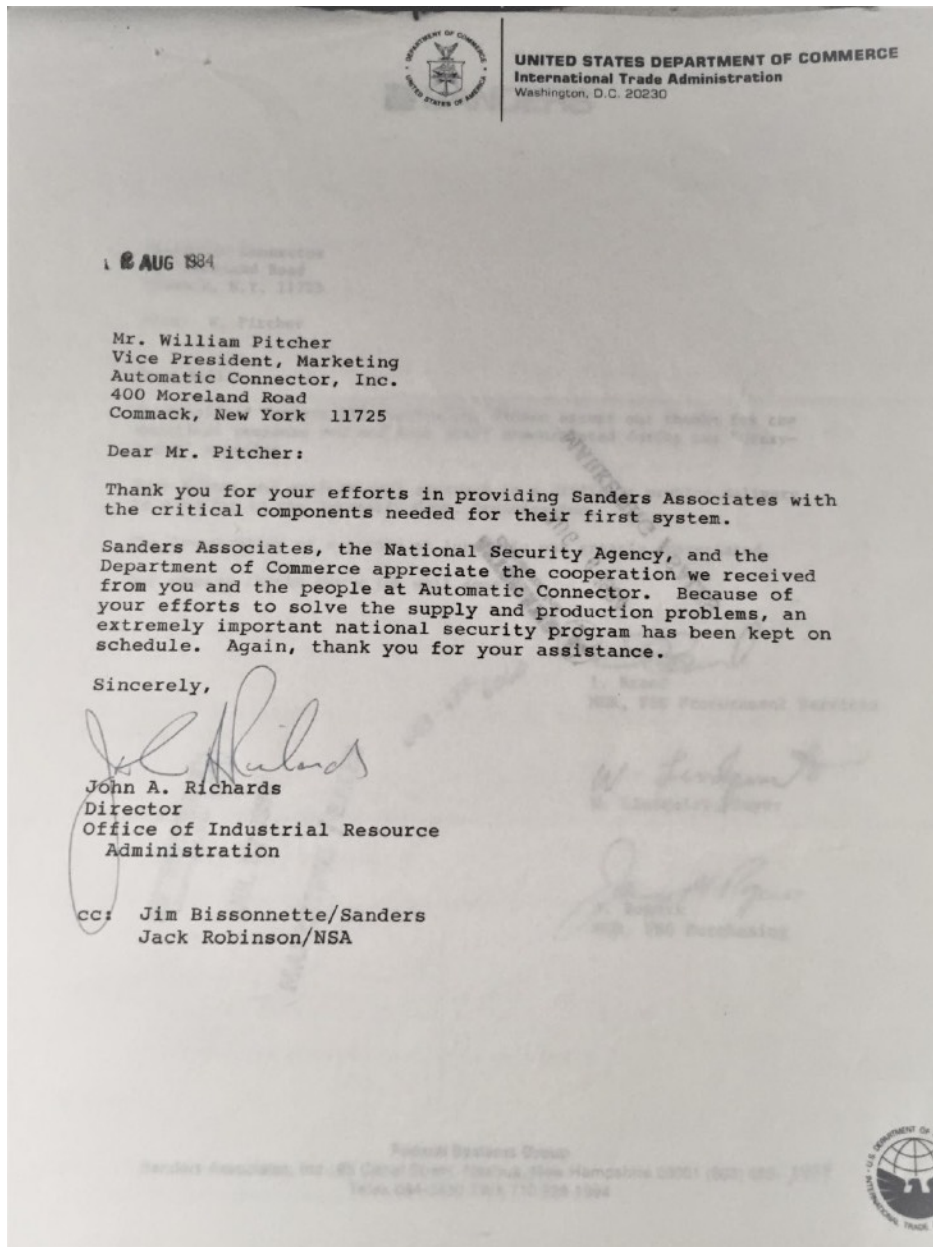
Priority: Highest Level Presidential

I was instructed to provide a defined number of a defined product immediately.

I responded by assembling the product at my desk at Automatic Connector/Commack New York, upon completion the product was "aired" to Sanders Associates/Nashua

NH, where a Radar Device was assembled using those products. A Radar Device was retrofitted in a Helicopter, The Helicopter was airlifted to San Diego Air Base where it lifted off to 15,000 feet, 5 miles out over the coast line providing a temporary Radar System while the main Ground Base System was repaired. In the 80's this was a very big deal, National Security Alerts were taken *very seriously*.

A letter of Thank You was sent to me below:



Today, I submit to you, "**are your customers safety any less important?**"

**Bill Pitcher**

**[www.BKFTllc.net](http://www.BKFTllc.net)**