

## CASE STUDY

# LRAD 1000RX to 950NXT Port of Corpus Christi, TX

## Situation

LRAD pan and tilt systems are specifically designed to provide clear, long-range voice broadcasts to alert and deter potential threats from approaching restricted areas. These LRAD systems are widely used to protect ports, electrical substations, dams, and other critical infrastructure requiring reliable and robust perimeter surveillance, security and first response systems.

First-generation LRAD 1000RX pan and tilt systems have been in use throughout the world for several years. As technology has advanced, Genasys recently launched its next generation LRAD 950NXT.



## Problem

Customers with LRAD 1000RX systems wanting to upgrade to the newer, more advanced LRAD 950NXT may be concerned with the cost, ease of installation, and impact on legacy custom system integrations.

## Solution

Genasys offers an adapter plate that allows the seamless drop-in replacement of the LRAD 1000RX with the next generation LRAD 950NXT. Customers can easily upgrade their LRAD 1000RX systems to newer, more advanced LRAD 950NXTs with the detailed installation and configuration documentation provided with the adapter plate without any major modifications or additional costs.

The LRAD 950NXT is smaller and lighter than the LRAD 1000RX, allowing the new system to fit in the same installation locations. The LRAD 950NXT software API is backwards compatible, ensuring that any legacy system integration efforts done by customers can be re-utilized with minimal to no effort.

## Genasys Protect

### LRAD 950NXT

#### Integrated Surveillance, Security & Response

Utilizing technology developed and patented\* by Genasys, the LRAD 950NXT's ability to identify and interact with targets from a distance provides security personnel the additional time and information necessary to accurately assess situations and appropriately scale responses.

Live or recorded voice broadcasts from the LRAD 950XT are clearly heard and understood over crowd, engine, and other background noise out to 3,000 meters.

Featuring an integrated HD camera, high-intensity searchlight (optional), and robust, IP addressable full pan-and-tilt drive, when integrated with radar or motion sensors the LRAD 950NXT provides automated intruder alerts and becomes a fully functional, unmanned perimeter security and first response system.

The LRAD 950NXT is operated using Genasys Protect controller software. The software's comprehensive functionality and easy-to-use controls enable personnel to identify targets on the live video feed, quickly position the 950NXT's pan-and-tilt system, and broadcast powerful warning messages and tones from the safety of a command and control center.



*Because of its automated capabilities, the LRAD 950NXT reduces manpower and false alarms, resolves uncertain situations, and provides a highly effective, cost efficient security solution.*

*LRAD is unique in its ability to deliver live or recorded voice messages in any language, with exceptional vocal clarity, in any type of environment.*

## Genasys

### Global Provider of Protective Communications Solutions

Protecting people and saving lives for over 40 years, Genasys Protect covers more than 100 Million people in over 100 countries worldwide, including more than 500 U.S. cities, counties and states..

REQUEST A  
**DEMO**

