

# BANCO DE COSTA RICA COUNTS ON PELCO

“We like everything about the Pelco solution. This small camera delivers excellent performance, especially in the wide dynamic range applications at the bank. And because the solution is from Pelco, we know we will receive excellent service and support.” - Randall Ruiz Parajeles, Technology Manager, Banco de Costa Rica

## MISSION

Located in cities throughout Costa Rica, Banco de Costa Rica (BCR) is a major commercial lender and the most profitable of the state-owned banks, playing a major role in this country's bustling economy. In order to safeguard its branches, the bank needed both indoor and outdoor surveillance. This was complicated, however, by the fact that cameras needed to be installed inside the bank to protect them from vandals. Thus it was imperative that the video system had the ability to clearly capture images in extreme lighting conditions.

## SOLUTION

The Pelco 5100 Series Wide Dynamic Range Camera was the clear-cut winner for this challenging installation. The single instruction, multiple data (SIMD) imager used in this camera is the first to be designed and optimized for security applications. It can see both light and dark objects in the same scene, making the camera perfect for the bright glare and harsh shadows of BCR's bank lobbies.

For the first part of a multi-phase upgrade of its security system, branches installed more than 475 Pelco 5100 Series Cameras along with an array of Pelco monitors, mounts and enclosures.

## RESULT

With SIMD technology, each pixel acts like an independent camera, adjusting focus and exposure settings for that specific pixel. Because of its new multi-sample approach, the 5100 Series camera delivers higher image quality than any CCD camera currently on the market. As a result, whereas the bank's security professionals used to only get silhouettes in those extreme lighting conditions, now clear and distinct images are displayed.

