

# Guinea Airport Air Traffic Control Fiber Optic KVM



## Overview

The new ATC tower comprises a fully-redundant KVM matrix switching solution for fail-safe operation in critical situations. The KVM system instantly connects operators in the visual control room at the top of the tower to computers over 100 meters beneath without loss of. AVCiT's Phinx Fiber KVM system allow to separate computers from operator console desk and store them into centralized data center, where is well-cooling, safe and easier to manage. For example, any point of A, B, C or D is failure will not affect the system running. Solution is based on FPGA. The right armored fiber optic cable to meet for the cyber, environmental and physical security demands of the world's busiest airports. In the same year, Guinea was audited by ICAO's USAP-CMA to test. ATEN KE6920 Air Traffic Control Bundle Solution consists of two high performance IP-based transmitters (KE6920T) that connect to two PCs / servers and an IP-based receiver (KE6920R), providing console access from a separate location. with high-speed data transmission and full computer access. Around the clock and all year long, IAA operates a complex network of data processing systems where communications, navigation, surveillance, radar and flight.

## Article Content

### Air Traffic Control & Command Technology | Black Box

A major airport's technical watch center (TWC) needed to upgrade its outdated KVM Matrix equipment crucial for air traffic control. Black Box provided an IP KVM solution, ensuring low bandwidth, fanless ...

### Air Traffic Control | KVM Applications | Adder Technology

Offering flexibility, scalability, and redundancy, IP KVM ensures operational continuity and security, empowering ATCOs to efficiently manage air traffic and optimize airspace utilization while adhering ...

### Airports

The airport has chosen to use TiniFiber's Micro Armor Fiber® optic cable, which is significantly smaller and lighter than traditional Aluminum Interlocking Armor.

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This paragraph discusses the characteristics of the air traffic control communications, control and indication signals found at airport facilities, how they are classified, catalogued and partitioned for ...

### KVM solutions for an optimized working environment in the ATC sector

With KVM from G& D, controllers always have the right system at hand and benefit from pixel-perfect transmission with the best possible video quality and zero latency. In addition, KVM systems from ...

### KVM Solutions for Airports | IHSE

The KVM system instantly connects operators in the visual control room at the top of the tower to computers over 100 meters beneath without loss of visual quality or latency.

### Aviation Control Rooms & Air Traffic Control Solutions

WEYTEC provides control room and KVM solutions for ground and air traffic control centers in the aviation industry according to the highest security standards.

### Spotlight#9\_Guinea - AFCAC

This has resulted in a 26% increase in air traffic at the AST International Airport. In the same year, Guinea was audited by ICAO's USAP-CMA to test its safety oversight mechanism in nine (9) activity ...

### AVCiT-Fiber KVM Matrix Solution for Airport Operation Control ...

AVCiT's Phinx Fiber KVM system allow to separate computers from operator console desk and store them into centralized data center, where is well-cooling, safe and easier to manage.

### KE6920 Air Traffic Control Bundle Solution

With Primary-Secondary Architecture, the KE6920 Air Traffic Control Bundle Solution enables connection to a primary and a secondary computer that allows instant system failover via hotkey ...

## Contact Us

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