L3HARRIS™
FAST. FORWARD.

SYMPHONY VANTAGE
Powered by Vector Airport Systems

Automated Aircraft Identification System

Vantage automatically identifies aircraft using ground-based cameras fused with flight tracking radar, allowing staff to better understand, manage, and report on operations.

COMPREHENSIVE AIRFIELD MANAGEMENT TOOL

Vantage captures images of aircraft activity and determines the owner/operators by matching the tail number to the industry-leading operator database. Knowing who, what, when and where from Vantage's fused identification data sources, gives airport staff the best available information to make informed decisions, leading to reduced costs, increased revenue and enhanced security.

UNSURPASSED AIRCRAFT IDENTIFICATION

In partnership with Vector Airport Systems, Vantage's owner/operator database is the most complete in the world

– the result of active billing relationships with operators of more than 38,000 aircraft.

Aircraft operations data is available via Vantage's secure, web-based airport portal where authorized users can visualize, query, sort, and export aircraft operations and related details such as the following:

> Operations date/time

> Activity type: arrivals, departures, and touch & goes

> Runway utilization

> Aircraft ID/flight number

> Model/weight/engine type

> Owner/Operator data

Unsurpassed Aircraft Identification
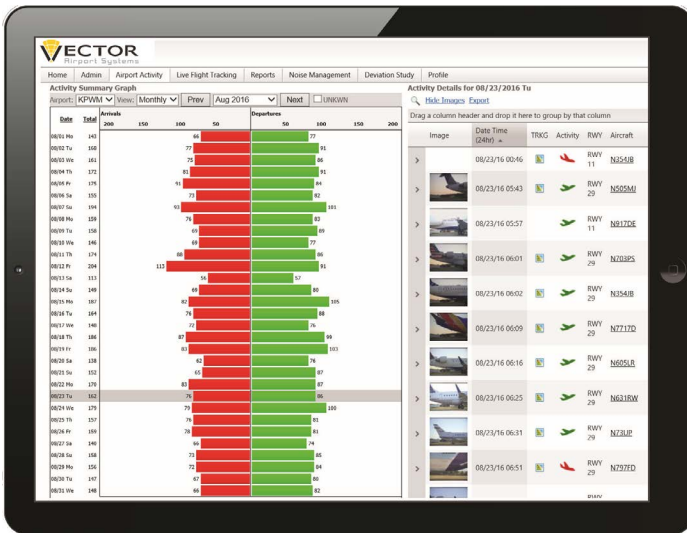
BENEFITS

> **Captures 99% of aircraft ID's including commercial, military, general aviation and cargo operations.**

> **Operates day & night using infrared technology**

> **Identifies aircraft in all weather conditions**

> **Captures 50%-100% more aircraft than radar alone using solar-powered, wireless camera pods**

> **Simple deployment without costly, intrusive construction activities**

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VANTAGE DATA DRIVES OTHER SYSTEMS

Data collected through Vantage can be integrated into an airport's airport operations database (AODB), Symphony's PlanePass billing system, as well as, Symphony's EnviornmentalVue solution providing improved identification of all aircraft.

RELIABLE IMAGE CAPTURE – DAY OR NIGHT

IDENTIFIES 99% OF ALL AIRCRAFT INCLUDING:

| Commercial Jet | GA/Training Aircraft (Night) | Military Aircraft |

FEATURES

> Captures aircraft images on taxiways and runways

> 24/7 automated operation

> Solar-powered with 3+ days of battery power

> Wireless communication

> Weather and wildlife resistant

> Automated outage and trouble reporting

Above: Vantage camera pod
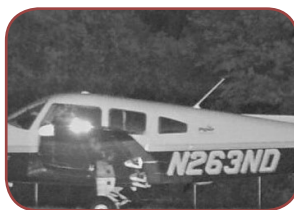

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