

ANSART



ATM SOLUTION

SINGLE PLATFORM AUTOMATED AIR TRAFFIC MANAGEMENT SOLUTION

Traffic Situation Display



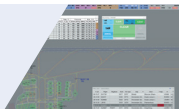
gives basic features of seamless air and ground traffic awareness for ATM and non-ATM users with friendly and intuitive HMI that presents air and ground traffic on airspace and geographical maps

CWP



is the minimal stand-alone configuration of the air traffic management system that designed for air traffic management at small air traffic service units with basic functionality

A-SMGCS



provides surface movement ground control with a safety net (conflict detection and resolution) and taxi route planning together with data sharing with all airport systems and services

Mobile Traffic Situation Display



is a specially designed, mobile version of TSD, for vehicle drivers and pedestrians with an adaptive user interface to provide air and ground traffic awareness

iTWP



is a specially tailored CWP to integrate various types of data such as surveillance sources, interconnected ATC systems, weather systems etc.

ATM system



delivers the whole scope of air traffic services for air traffic service units: Ground, Tower, Approach and ACC

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ADVANTAGES

- ◆ Cost-effective and affordable solution available in both desktop and web versions
- ◆ Modular and scalable design that allows for future growth
- ◆ Reliable, high-performance hardware and validated software
- ◆ Open system architecture
- ◆ Easy tailorable to customer needs
- ◆ Full redundancy of all subsystems
- ◆ Automated technical control and monitoring
- ◆ Build-in cyber security
- ◆ Protection against unauthorized access
- ◆ Embedded recording and playback with investigation functions
- ◆ Efficient in both primary and fallback roles
- ◆ Ready to use in ACDM environment
- ◆ Aprone service management enabler

FEATURES

- ◆ PSR, SSR, MSSR, ADS-B, SMR, PAR, MLAT, WAM surveillance data processing
- ◆ ICAO/ADEXP flight data processing
- ◆ Weather data (METAR, SPECI, TAF, SIGMET, GAMET, AIRMET) processing
- ◆ GRF ready
- ◆ AFTN/AMHS network support
- ◆ 4D trajectories calculation
- ◆ Safety nets
- ◆ Decision-support functions
- ◆ AMAN/DMAN integrated
- ◆ Integrated A-SMGCS
- ◆ OLDI and AIDC Data Exchange
- ◆ DCL/PDC and CPDLC Air/Ground datalink
- ◆ Electronic Flight Strips