Custom Display Pages
- Allows you to design your own look and feel
- Point and click WSIWYG editor makes it easy to add graphics, logos, and navigation
- Numerous customizable components available to create the most useful displays in the industry

Data Archiving
- Configurable Logging

Alert Generation
- Custom alarms can be created to notify you of changing weather conditions
- Alarms can also be created to notify you of system failures

Supported Configurations
- Stand-alone or networked
- Single or Multiple Displays
- Touchscreen
- Standard and Wide Screen

Supported Interfaces
- ASOS
- AWOS
- AWS
- DASI
- FDIS
- IND-B
- NTP
- RBDT (LLWAS, TDWR, WSP, etc.)
- Runway Visual Range (RVR)
- SAWS
- WARP
- WME
- WTMD
- Internet Data Sources
- User Defined Products

Supported Platforms
- Microsoft Windows 7 (32 bit and 64 bit)
- Microsoft Windows Server 2008R2 (32 bit and 64 bit)
- Mac OS X
- Unix (Solaris, AIX, HP-UX)
- Linux (Red Hat, Ubuntu)

Important Information, at the Touch of a Finger

Customizable, Networkable
FlexIDS

FlexIDS is All Weather, Inc.’s (AWI) latest generation of Integrated Display Systems (IDS) – designed for the Air Traffic Controllers and other critical decision makers in the ATC environment. Prior to integrated display systems, numerous individual display heads were required for weather, traffic, and surveillance data. FlexIDS graphically displays and integrates onto a single system all of your ATC products. The integration allows sympathy between systems that was previously impossible, while lowering costs by eliminating the numerous display subsystems throughout your facilities. FlexIDS also includes complete monitoring and administration, all while providing platform flexibility that is inherent with our completely cross-platform package.

FlexIDS is a state-of-the-art, next-generation toolkit that provides real-time data collection and display dissemination. Using the display adaptation tool, FlexBuilder, FlexIDS also allows facilities to completely design and build display pages to suit their individual needs.

FlexIDS data flow

1. Data enters FlexIDS from weather systems or sensors, FAA organizations, or any other desirable data source with a defined interface.
2. The information is integrated and a single message is sent out to the entire FlexIDS network.
3. All systems receive the data and is available for analysis and display instantly. Essentially every system on the FlexIDS network has all the current data all of the time.

FlexClient is a graphical user interface (GUI) that controllers use to access and disseminate information. It enables operators to view weather data, airport maps, runway maps, sector maps, aircraft displays, FAA orders, letters and procedures, as well as nearly any site defined data field.

FlexBuilder is the building tool that enables creation, customization and testing of the FlexIDS display pages.

FlexMon is the real-time monitoring interface for FlexIDS. It is a complete Simple Network Monitoring Protocol (SNMP) based monitoring tool that receives alerts and statistical data from FlexIDS hosts and SNMP enabled devices in the Flex IDS system.

FlexAdmin handles all application administration and configuration for the FlexIDS system. This one tool is used for fully configuring the entire FlexIDS environment. This enables system administrators to manage the entire FlexIDS network right from their own workstations.

FlexIDS operates in a nearly any network environment and communicates via standard TCP/IP protocols. The network architecture is designed for uninterrupted operation, with redundant servers and distributed processing to provide a highly dependable and stable integrated display system.