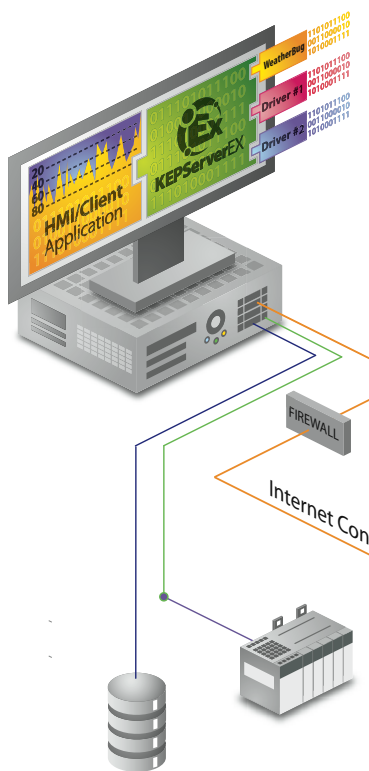


WeatherBug for Automation

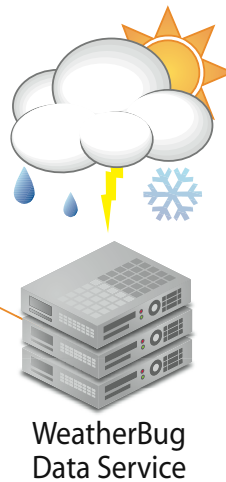
Can you use live, accurate, reliable weather data in your industrial applications?

Kepware Technologies can now deliver live, streaming real-time weather information through KEPServerEX OPC server, under exclusive license from WeatherBug®, a brand of AWS Convergence Technologies. WeatherBug® sole proprietor of the world's largest weather network has granted an exclusive license to Kepware for the delivery of their weather information into industrial automation applications via an OPC server. Access to precise and timely weather information will be very beneficial to a variety of industries including Waste-water, Power, Mill Products such as Wood and Paper, and Chemicals among others for the purpose of production planning, quality improvement and disaster management.

WeatherBug Driver Plug-in for KEPServerEX



Kepware's OPC server and WeatherBug driver plug-in allow you to get crucial weather data into your control system.



The Best way to access Weather Data for Automation & Control

Station ID Wizard

ID	Name	Location	Type	Distance
MDV07	MV07	St Louis, MO 63102	WeatherBug	0.5111
SNTEL	Gateway ES - Math/Science/Technology	St. Louis, MO 63108	WeatherBug	1.3112
SLU01	St. Louis University	St. Louis, MO 63108	WeatherBug	2.3071
KCPX	St. Louis Downtown-Parks Aqpt	East St. Louis, IL 62206	NWS	5.2642
CLVTN	Waytown MS	Chapin, MO 63016	WeatherBug	6.4545
KSTL	Lambert-St. Louis International Airport	Hazelwood, MO 63145	NWS	12.9606
COLUMB	Immaculate Conception School	Columbia, IL 62236	WeatherBug	13.1045
ARHLE	Fox ES	Arnold, MO 63010	WeatherBug	15.6484
FLR55	Barrington EG	Florissant, MO 63034	WeatherBug	16.054
CHSPC	Parlway Central MS	Chesterfield, MO 63017	WeatherBug	17.163
EDWTL	Timber Lutheran School	Edwardsville, IL 62025	WeatherBug	18.1757
KBLV	Scott Air Force Base	Shiloh, IL 62225	NWS	19.3006
KALN	Alton / St. Louis Regional	Bethalto, IL 62010	NWS	20.0816
SMRPL	Seckman SHS	Isopanel, MO 63062	WeatherBug	20.459
SNJTC	Triad MS	Saint Jacob, IL 62201	WeatherBug	20.7099
FRBRG	Freeburg ES	Freeburg, IL 62243	WeatherBug	21.6251
MSCTH	Mascoutah MS	Mascoutah, IL 62568	WeatherBug	22.5401
STCHA	Hollenbeck MS	St. Charles, MO 63304	WeatherBug	24.1220
KSET	St. Charles County Smart Airport	Grafton, IL 62037	NWS	24.3963
KSUS	Spert ID St. Louis Airport	Chesterfield, MO 63005	NWS	25.8903
DFLNL	Fort Zumwalt West HS	O'Fallon, MO 63366	WeatherBug	29.4482
SNLLE	St. Libory ES	Sank Libory, IL 62282	WeatherBug	31.989
STNST	Staurton ES	Staurton, IL 62086	WeatherBug	34.2501
VLLRD	Coleman ES	Villa Ridge, MO 63089	WeatherBug	37.3906

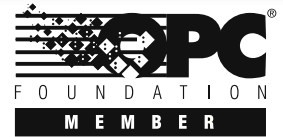
By simply entering a zip code you will see a current list of available weather stations in that area.

KEPServerEX - [I:\Kepware_WeatherBug.op]

Tag Name	Address
AuxTemp	LiveObservations.ob.aux-temp
AuxTempRate	LiveObservations.ob.aux-temp-rate
AuxTempRateUnits	LiveObservations.ob.aux-temp-rate-units
AuxTempUnits	LiveObservations.ob.aux-temp-units
CityState	LiveObservations.ob.city-state
DewPoint	LiveObservations.ob.dew-point
DewPointUnits	LiveObservations.ob.dew-point-units
Elevation	LiveObservations.ob.elevation
ElevationUnits	LiveObservations.ob.elevation-units
FeelsLike	LiveObservations.ob.feels-like
FeelsLikeUnits	LiveObservations.ob.feels-like-units
GustDirection	LiveObservations.ob.gust-direction
GustSpeed	LiveObservations.ob.gust-speed
GustSpeedUnits	LiveObservations.ob.gust-speed-units
GustTime	LiveObservations.ob.gust-time
Humidity	LiveObservations.ob.humidity
HumidityHigh	LiveObservations.ob.humidity-high
HumidityHighUnits	LiveObservations.ob.humidity-high-units
HumidityLow	LiveObservations.ob.humidity-low
HumidityLowUnits	LiveObservations.ob.humidity-low-units
HumidityRate	LiveObservations.ob.humidity-rate
HumidityRateUnits	LiveObservations.ob.humidity-rate-units

Then choose a station, the weather data tags (items) will be automatically created by the driver.

Login to the "My Kepware" product portal of our website to download the free KEPServerEX product demo suite today!



Kepware Technologies

Kepware is the leader in communication software for automation and offers unique experience in both OPC and embedded device communication technologies for the industrial automation market. Kepware's genuine OPC software products are known worldwide for quality, reliability, and ease of use – making Kepware the best choice for your industrial connectivity needs. Kepware's responsiveness to customer needs and strong partnerships with other leading automation suppliers ensure that your next application will be a success. Ask around and you'll hear why automation professionals everywhere consider Kepware Technologies – "Automation's Best Friend".

WeatherBug

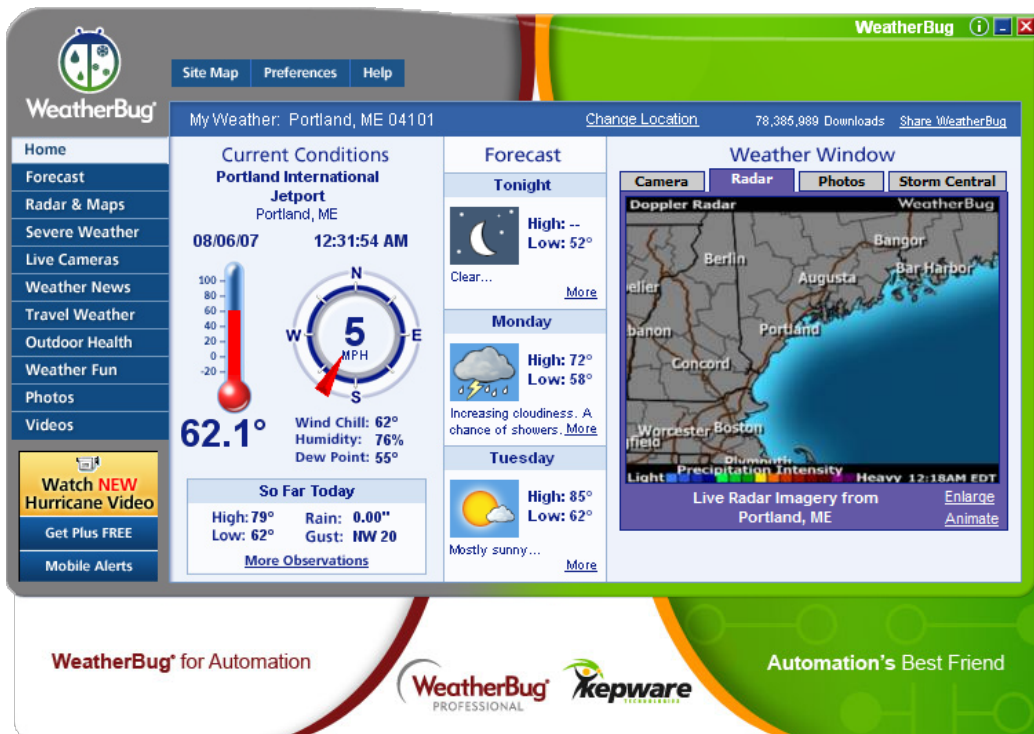
WeatherBug is the leading provider of weather information services; they manage and operate a proprietary network of 8,000+ weather tracking stations. These professional-grade weather stations generate live neighborhood level reports every second; data from other providers is typically 60+ minutes old.

Total # of Weather Stations Accessed	Product ID #	Driver License + Data Service Pricing
1-3	OPC-WBAUT-NA01	\$795 / PC + \$1,200 / yr
4-9	OPC-WBAUT-NA04	\$795 / PC + \$3,500 / yr
10-24	OPC-WBAUT-NA10	\$795 / PC + \$10,500 / yr
25+	OPC-WBAUT-NA00	call

1 (207) 775-1660 • 1-888-Kepware - ext. 211(support) or ext. 208 (sales)
support@kepware.com or sales@kepware.com

Download our free demo software from: www.kepware.com

Pricing is subject to change / All prices shown in U.S. Dollars (USD) Call for updated price guides.



The screenshot shows the WeatherBug desktop application interface. At the top, it displays "WeatherBug" with a logo and navigation links for "Site Map", "Preferences", and "Help". Below this, it shows "My Weather: Portland, ME 04101" and "Change Location" with "78,385,989 Downloads" and "Share WeatherBug". The main interface is divided into several sections:

- Home:** A sidebar with links to Home, Forecast, Radar & Maps, Severe Weather, Live Cameras, Weather News, Travel Weather, Outdoor Health, Weather Fun, Photos, and Videos.
- Current Conditions:** Displays "Portland International Jetport, Portland, ME" with a timestamp of "08/06/07 12:31:54 AM". It shows a temperature of "62.1°", a wind speed of "5 MPH", and a wind direction of "W". Other details include "Wind Chill: 62°", "Humidity: 76%", and "Dew Point: 55°".
- Forecast:** Shows "Tonight" with a moon icon and "High: -- Low: 52°". "Monday" shows a cloud icon and "High: 72° Low: 58°" with the note "Increasing cloudiness. A chance of showers." "Tuesday" shows a sun icon and "High: 85° Low: 62°" with the note "Mostly sunny..."
- Weather Window:** Features a "Doppler Radar" map showing precipitation intensity over a region including Portland, ME, with labels for other cities like Berlin, Augusta, Bangor, and Concord. It includes controls for "Camera", "Radar", "Photos", and "Storm Central".
- Bottom Section:** Includes a "Watch NEW Hurricane Video" button, "Get Plus FREE", and "Mobile Alerts".

 At the bottom of the application window, it says "WeatherBug for Automation" and "Automation's Best Friend" with logos for "WeatherBug PROFESSIONAL" and "Kepware".

Delivering Weather... to your desktop!

As part of our special arrangement with the WeatherBug company, Kepware can deliver a special version of the WeatherBug application for your Desktop use.

Kepware's WeatherBug Plus desktop application:

- Forecasts and radar
- Severe weather alerts
- Temperature on your taskbar

To download your free copy of our desktop WeatherBug application with no obligation to purchase

Visit our website : www.kepware.com/WeatherBug