Data Security and Privacy

Your data security and privacy are Konect’s priority. Konect Global Data Services are built on Microsoft® Azure, which allows Konect to leverage the security, reliability, and power of one of the world’s leading cloud and enterprise computing companies when delivering services to you. Digital and physical security, along with privacy is covered by the many accreditations held by Microsoft Azure. This is in addition to Konect’s privacy policy that further outlines our commitment to the privacy and handling of your data and affirms your data ownership. A copy of the privacy policy is found at www.konectgds.com.

Microsoft Azure Accreditations

- ISO/IEC 27001:2005 Audit and Certification
- SOC 1 and SOC 2 SSAE 16/ISAE 3402 Attestations
- Cloud Security Alliance® Cloud Controls Matrix
- Federal Risk and Authorization Management Program (FedRAMP)
- Payment Card Industry (PCI) Data Security Standards (DSS) Level 1
- United Kingdom G-Cloud Impact Level 2 Accreditation
- E.U. Safe Harbor program certified under the U. S. Department of Commerce
- HIPAA Business Associate Agreement (BAA)
- Article 29 | 2010/87/EU

Campbell Scientific and Konect

Konect is a subscription-based service that supports our PakBus dataloggers. It takes the hassle out of your data collection, storage, archive, and presentation needs. Konect can handle everything for you, including:

- Scheduled data collection
- IP call-back from your datalogger
- Ethernet and Inmarsat BGAN Satellite communications (ask about other options)
- Secure data storage (replicated three times to prevent data loss)
- Unlimited data ingress and egress*
- Data archival for lifetime of your subscription
- Unlimited users included

This convenience and security often is not individually achievable, but is available to everyone with Konect.

*Unlimited data ingress and egress are provided under fair use and Campbell Scientific reserves the right to cap either.
Data Display

Bring your data alive with powerful visualizations. Accessing your data archive in Konect couldn’t be easier. Built-in tools available to all subscribers include:

- Static and dynamic images
- Tabular data views
- Chart views:
  - Wind rose
  - Line
  - Point
  - Spline
  - Step line
  - Bar
  - Area
  - Stacked line
  - XY scatter (with connected line options)
- Map views

For speed and convenience, you can create reusable views, shared between users in your organization. Views can also be exported to popular formats including Excel, CSV, TOA5, and popular picture formats.

Built-in Data Quality

Data quality is an important part of the measurement process. Konect allows you to specify quality rules against which incoming data is checked. You can also choose to be notified via an alarm should a quality check fail. Konect provides a unified alarm system enabling alarms to be sent to:

- Your personal Konect inbox
- Your designated email address
- Your phone via SMS message
- Any combination of the above

In addition, Konect can be configured to display quality-rule failures in tabular and chart views, wherever appropriate. Konect can also be configured to inform you about data collection and battery charge problems.

Data On Demand or As Scheduled

While Konect provides powerful tools for data collection, archive and visualization, sometimes you need your data for use in an external application. Konect supports both manual data export and scheduled data export.

Manual data export lets you choose a set of data based on records or time period and outputs the data in popular formats such as Excel, CSV, and TOA5 for use in your favorite analysis programs. Scheduled export takes this a stage further by allowing you to schedule an export job to take place automatically and send the resulting file either to an FTP site or as an email attachment. Either way your data is yours to use as you wish.
Your Data, Any Device, Anywhere, Anytime

Konect is platform independent and only requires a browser and an Internet connection to access your data. So whether you are using Windows, iOS, Linux, Android, or Chrome OS to name a few, just ensure you have a compatible browser and away you go. From desktop to tablet and even a mobile phone, Konect is there for everyone in your organization, and all without any plug-in to download.

Konect Router

No more complicated routing headaches. A Konect Router simplifies communication to dataloggers with dynamic or private IP addresses, including Inmarsat BGAN satellite communications. Using only a dynamic SIM, we act as a fixed point through which you can communicate. Point your datalogger at your Konect Router and using either LoggerNet or LoggerLink you can talk to it as if it were a fixed connection.

All you need is to be able to get out of your network or device on the port we give you and the Konect Router will do the rest, keeping you in contact with dynamic SIMs as seamlessly as if they were fixed.

See our separate Konect PakBus Router brochure for more details.
More Information

A Konect subscription is required. Contact Campbell Scientific about setting up your station on Konect or if you need further information about any of the Konect Global Data Services offered by Campbell Scientific. We will be happy to help.

www.konectgds.com