StrideLinx Remote Access & Data Solution
The first choice for affordable, secure remote access.

Why do I need remote access?

One word. . . . downtime. With StrideLinx you can remotely connect to multiple site locations all from your browser or mobile device. Easily monitor or troubleshoot multiple systems without the need for an expensive site visit. So whether it's a 3am shutdown in Memphis or an unexpected service call from Houston, you can eliminate their downtime while preserving yours with remote access from StrideLinx.

How does it work?

Place the StrideLinx router near your machine or process and connect devices like PLCs or HMIs directly to it. Once the router automatically connects to the StrideLinx cloud, you can then link to the remote devices through a secure VPN connection as if you were directly connected on-site. It's that easy; the most affordable, secure solution without any hassle!

Can I set this up myself?

Absolutely! Router configuration and connection can be completed in as little as 2 minutes.

Of course if you would like any assistance, we've got you covered with FREE technical support for the life of the product. If needed, give us a call at (800) 633-0405 9am to 6pm EST Monday through Friday, we'll be glad to help.

How secure is it?

StrideLinx incorporates many security features for both remote access and user management.

Remote access: StrideLinx router firmware makes use of proven encryption standards like TLS 1.2 and is ISO27001:2013 certified to ensure a secure data link from machine/process to the cloud. The StrideLinx Client also ensures a secure VPN connection from the cloud to your PC.

User management (requires a Professional/Premium license): Advanced role-based access features, event logging and two-factor authentication are just a few of the many ways StrideLinx keeps your system safe.

Will IT allow this?

We've taken IT's concerns to heart and incorporated features into StrideLinx that we feel will garner their approval. For one, an internal firewall is built in to every router to completely separate the office network (WAN) from the plant floor/machine network (LAN).This ensures users with remote access can only access the LAN side of the router. Secondly, all communication to the cloud is initiated with outbound messages to keep company firewalls intact and unwanted intruders out.

Lastly, StrideLinx offers a 4G router model that connects to the cloud via Verizon, AT&T or T-Mobile cellular service allowing you to alleviate IT's security concerns altogether.

IEC62443 Compliant ISO27001:2013 Certified (cloud-based security standard)

Cloud Enable Your Machines

Click the video for a quick introduction to StrideLinx and its capabilities.

► **Easy, DIY set-up with web-based configuration/dashboard**

► **VPN servers located worldwide for secure access to your machine/ facility anytime, anywhere**

► **Multiple router connection options including WiFi, 4G or Gigabit wired; 4G router is certified to work on Verizon®and AT&T® networks**

► **10GB monthly bandwidth included with every StrideLinx company account plus optional add-on services for cloud reporting / data logging, premium branding, etc.**

StrideLinx Router starting at **$400.00** (SE-SL3001)

45-day Money-Back Guarantee **45 day**

FREE Technical Support — Located in USA

2 YEAR WARRANTY

Awesome features for an awesomer price!

The starting price alone ($400.00) is a great reason to take a closer look at StrideLinx for your remote access needs. But the low price is definitely not all. Here are 15 more reasons you should consider StrideLinx.

IT approved!

The StrideLinx industrial router initiates communication with the StrideLinx VPN server using an outgoing connection on port 443. This ensures compliance with IT security policies/procedures and functions with existing corporate firewall settings.
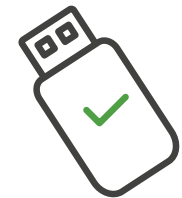
Simple setup

Log into the StrideLinx platform, follow the easy steps to create the StrideLinx VPN router configuration file, download this to a USB drive and insert the drive into the router.
That's it! It really couldn't be any easier.

Link up wirelessly

In addition to the wired option, the StrideLinx remote access and data solution offers 4G LTE and WiFi router versions. The wireless models provide WAN redundancy/failover to enhance connection reliability. The 4G LTE model allows customers to access remote locations that do not have internet access. The WiFi model allows customers to configure the router as an access point or client. All models have 4 LAN ports and a WAN port for optional wired connections.

Link Shield VPN

Protect your vital data with StrideLinx's secure VPN connection. All data passing between the router and client is shielded from unwanted access using **secure 2048-bit encryption**.
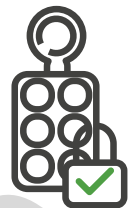
Safety lockout enabled

All StrideLinx VPN routers have a discrete input which allows a switch to locally enable or disable the communications link. This provides maintenance personnel with a safe working environment by preventing any remote control of the machine while they are working.

Fortified login

Stronger platform security is provided through the use of two-factor authentication, requiring an additional password using time-based encryption.

StrideLinx on the Go with Mobile VPN

The info you need is at your fingertips with StrideLinx iOS and Android apps. From your smartphone easily monitor the status of installed routers, connected PLC/HMIs, or use 3rd party apps to securely access and control your machines wherever you go.

Easily log, monitor and share data with the StrideLinx Platform

Let the StrideLinx platform log and monitor your data. Add cloud logging/reporting to your router to have data readily available on the platform anytime, and/or have the data sent directly to you with scheduled reports. You can also add the cloud notify feature to let StrideLinx alert you when anomalies arise. (Not available with SE-SL3001 router)

Customizable user management

Role-based access control and access categories allow you to group users or routers by customer, shift, plant, region, machine type, or any other criteria you deem important.
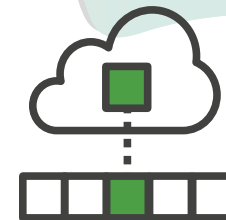
A-la-carte options for easy upgrade

Optimize your platform with options that include cloud reporting/logging and cloud notifications. You can also add the StrideLinx Professional license which allows white labelling of the StrideLinx platform, unlimited VPN data traffic, and advanced user and device management. Low-cost subscriptions provide easy, convenient upgrades and allow you to choose which options you need for your particular application.

Stay in the know with Cloud Notify

Alert specific personnel of prioritized events in real time. Automatically be notified via email and mobile app push notification of alarm conditions, daily metrics, or any other data. (Not available with SE-SL3001 router)

Gigabit comes standard

Get Gigabit Ethernet speed standard on all 5 ports of the StrideLinx router for less than you'd pay for slower speeds elsewhere.

Web Based Platform

Access your machines from anywhere in the world directly through your browser.

Make it yours!

Grow your business with your own Industry 4.0 platform by white labelling the StrideLinx platform and hardware with your corporate logo, company name, and color scheme.

3rd Party Cloud Support

Log your machine data directly to a 3rd party MQTT broker, including online services like Azure or Amazon Web Services (AWS), in parallel with the StrideLinx Cloud for easy machine-to-cloud integration with existing platforms.

StrideLinx
The Everyman's IIoT

Mobile VPN Connection

VPN Connection

Outgoing Connection

Management

Corporate Servers

Fire Wall

Project Manager

Scheduling

Company Network

StrideLinx routers act as a firewall while providing essential services such as NTP on the local LAN.

StrideLinx Secure VPN Router available in:
- Gigabit Hard Wired
- WiFi/Gigabit Hard Wired
- Global 4G/Gigabit Hard Wired

Internal Fire Wall

RTC and NTP Server
The Real Time Clock (RTC) and Network Time Protocol (NTP) server built into the StrideLinx router allows the entire machine line connected to the router to sync their time, preventing time drift. This guarantees identical internal clocks, which is critical for time sensitive applications.

Cloud connect any of your Ethernet-ready devices at a price even the smallest OEM, machine builder or system integrator can afford! With StrideLinx you get secure, reliable access over the "industrial internet" to your field devices for the remote visibility needed to compete in today's connected world.

Plant/Controls Network

EtherNet/IP Devices

PLC

Ethernet

HMI

VFD/Motor

Program, monitor and troubleshoot all major brands through a secure VPN:
- **AutomationDirect**
- **Allen-Bradley**
- **Siemens**
- **Omron**
- **Schneider Electric**
- **Many more…**

No matter the industry, StrideLinx can remotely connect you to the "things" you need!

- **OEM/Machine Builders**
- **Oil and Gas**
- **Package/Material Handling**
- **Power/Utilities**
- **Water and Wastewater**
- **Food and Beverage**
- **Building Automation**
- **Agriculture**

PLC

Application

Hand-held Scanner

Field I/O

The possibilities are endless!
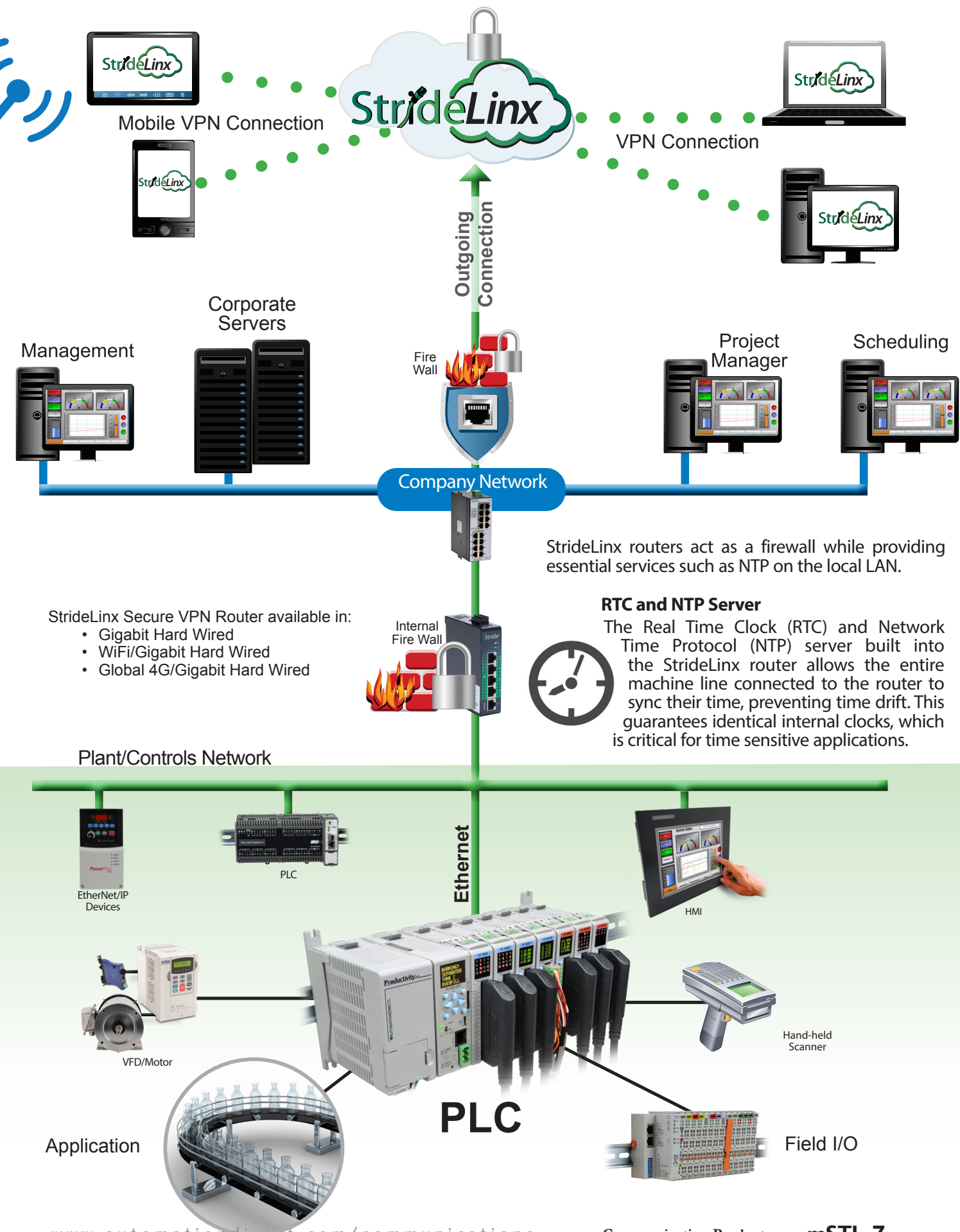
StrideLinx Industrial VPN Router
Cloud enable your machines . . . for less!

THEIRS

Industrial VPN Router starting at: **$811.00** EC71330

OURS

Industrial VPN Router starting at: **$400.00** SE-SL3001

Wired/WiFi

StrideLinx wired and WiFi **$621.00** (SE-SL3011-WF)

+

1 Antenna

or

For applications where wireless connections are preferred, StrideLinx offers a WiFi capable router and (2) 2.4GHz WiFi antennas. WiFi antennas start at $10.50 and are offered in dome and whip/straight styles.

WiFi capable routers give you the ability to wirelessly connect to your company network and/or wirelessly connect control devices to the router.

Wired/4G LTE
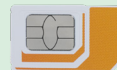
StrideLinx wired and 4G **$727.00** (SE-SL3011-4GG)
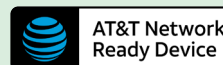
+

2 Antennas

or or

+

verizon✓

AT&T Network Ready Device

For applications where Internet connections are not readily available, StrideLinx offers a 4G cellular capable router and (3) LTE antennas which start at $13.50.

A SIM card and/or data plan will need to be purchased (Enabling Elements AT&T SIM card is included with router).

- **For AT&T data plans,** click here.
- **For Verizon data plans and SIM cards,** click here.
- **For T-Mobile data plans and SIM cards,** click here.

Wired only

StrideLinx wired only **$400.00** (SE-SL3001)

The StrideLinx wired-only router provides (5) Gigabit Ethernet ports for your control device and Internet connections. No additional components are required.

Need Cables? Yep we got those too. Check out our wide selection of low-cost Industrial Ethernet cable offered in individual patch cables or up to 1000' reels.

Cat6a cables starting at: **$9.00** (C6A-STPBL-S3)

Cat5e cables starting at: **$6.75** (C5E-STPGY-S3)

1-800-633-0405

VPN Router/Platform Comparison

VPN Router/Platform Comparison	AutomationDirect StrideLinx	VS.	Ewon COSY+ / COSY 131
VPN Router (wired only)	**$400.00** SE-SL3001 • # Ports: 5 (RJ45) • Port Speed: Gigabit Ethernet (1000Mbps) • Case Style: metal, IP20, DIN rail		**$811.00** EC71330 (COSY+) • # Ports: 4 (RJ45) • Port Speed: Fast Ethernet (100Mbps) • Case Style: plastic, DIN rail / wall mount
VPN Router (wired/WiFi)	**$621.00** SE-SL3011-WF • # Ports: 5 (RJ45) • Port Speed: Gigabit Ethernet (1000Mbps) • Case Style: metal, IP20, DIN rail • 2.4GHz antenna sold separately (starting at $10.50)		**$943.00** EC7133J (COSY+) • # Ports: 4 (RJ45) • Port Speed: Fast Ethernet (100Mbps) • Case Style: plastic, DIN rail / wall mount • 2.4GHz antenna included
VPN Router (wired/cellular)	**$727.00** SE-SL3011-4GG • # Ports: 5 (RJ45) • Port Speed: Gigabit Ethernet (1000Mbps) • Case Style: metal, IP20, DIN rail • 4G LTE (Verizon certified, AT&T certified or T-Mobile)		**$1,037.00** EC6133H (COSY 131) • # Ports: 4 (RJ45) • Port Speed: Fast Ethernet (100Mbps) • Case Style: plastic, DIN rail / wall mount • 4G LTE (AT&T only)
Platform Cost	**FREE** • 10GB per month per account • Unlimited users • Unlimited mobile sessions • Unlimited client connections • FREE smartphone app		**FREE** • 3GB per month per account • Unlimited users • 5 mobile sessions • 1 client connection

All prices are U.S. published prices. AutomationDirect prices as of 10/02/2023. Ewon prices taken from www.industrialnetworking.com 10/02/2023.

Dependable hardware, configured with ease.

Global Frequency Bands:
The SE-SL3011- 4GG supports Verizon and worldwide LTE frequency bands - LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28; LTE TDD: B38, B39, B40, B41

SIM Card slot (4G model):
Uses a standard SIM (2FF) card for 4G LTE Verizon, AT&T or T-Mobile cellular connections (AT&T SIM card included with router). Great for sites where Internet connections may not be readily available.

verizon√

AT&T Network Ready Device

Antenna port(s) (4G/WiFi models):
The antenna connector is a standard SMA screw connector with 5 antenna options available:
- Three LTE antennas in whip/tilt, whip/straight and dome styles
- Two 2.4GHz WiFi models in whip/straight and dome styles.

WiFi

USB port:
USB 2.0 port for easy router configuration using the included USB drive.

USB over IP:
The StrideLinx router USB 2.0 port supports USB-over-IP communication which allows a remote computer to connect to the USB port over a network connection.

Easy 3-step router configuration:

What is the primary internet connect method?

1	2	3	4	5
Wireless network	Wifi	Internet	Machine network	Download

Wired network
Using ethernet cable

Wireless network
Using wifi signal

1. Configure
Log in to your company account and using the web-based dashboard within the platform, configure the router's parameters.

2. Download
Download the parameter file to the provided USB drive.

StrideLinx

3. Connect and go!
Install the USB in the router and it will automatically authenticate and connect to the proper account on the platform. This USB can then be used on any other router that needs to be configured for the same company account.

LAN/Control Network Gigabit ports:
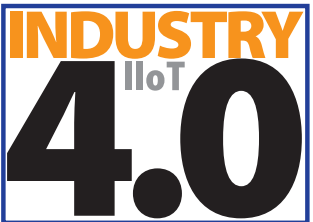Four RJ45 Gigabit Ethernet ports for connectivity to PLCs, HMIs, drives, or any Ethernet-capable control device.

4G

WAN/Company Network (Gigabit port):
One RJ45 Gigabit Ethernet port for connectivity to a company-wide network.

Industrial VPN Router

StrideLinx Router
starting at
$400.00
(SE-SL3001)

The StrideLinx router is equipped with a built-in configurable firewall that provides complete isolation between the control network (LAN) and the company network (WAN). Only authorized and encrypted data verified with a valid certificate will be allowed to pass. This network separation ensures that users with remote access can only access the LAN side of the network and not the rest of the network.

45-day Money-Back Guarantee
45 day

FREE Technical Support
Located in USA

2 YEAR WARRANTY

INDUSTRY 4.0 IIoT

StrideLinx's new and improved web-based platform

The StrideLinx platform has been improved with easier navigation, user-defined page layouts, and more data display options to make remote access and monitoring even easier.

- A Portal app for viewing and connecting to available devices and monitoring machine data using customized pages built in the Studio app
- A Studio app that allows users to create device page layouts using a wide variety of selectable components including data tables, line graphs, status bars, gauges, and many more
- A Fleet Manager for a one-stop-stop for device configuration
- An Admin app with corporate identity configuration, user management options, extensive audit trail, license info, and more

Fleet Manager

Devices

Status	Name ↑	Last online	Serial number
○	R&D Test Automation	2 months ago	17125870
●	Warehouse North	Now	17145118
●	Warehouse South	Now	17138113

- Configure and add routers
- Transfer device
- Remove device
- Update firmware
- Associate router with groups
- Connect to VPN
- Download VPN client

Portal
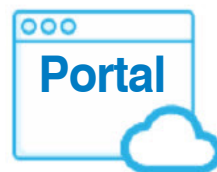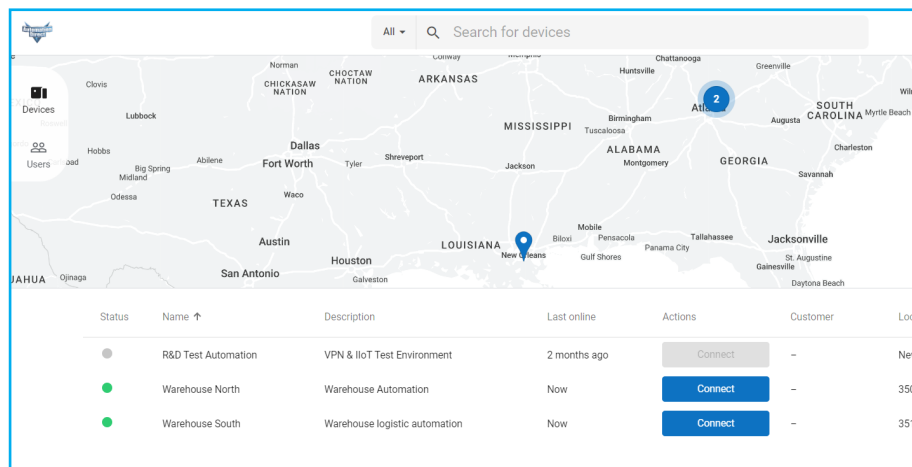
- Connect to VPN
- Launch VNC, HTTP services
- Monitor machine data
- Invite users
- View notifications

Status	Name ↑	Description	Last online	Actions	Customer	Loc
○	R&D Test Automation	VPN & IIoT Test Environment	2 months ago	Connect	–	New C
●	Warehouse North	Warehouse Automation	Now	Connect	–	3505 H
●	Warehouse South	Warehouse logistic automation	Now	Connect	–	3510 Hutchinson Rd, Cumming, GA 30040, USA

Admin

Licenses

Type	Value	Expir
Cloud Reporting Standard		9/24/
Cloud Reporting Plus		8/6/2
Real-time Machine Monitor		7/31/
Cloud Reporting Plus		8/9/2
Professional		7/3/2

Identity, Roles, Groups, Customer, Other, Licenses, Usage, Audit trail, Translations, Apps

- Manage users and access
- Configure your company Identity (Branding)
- Add licenses –Cloud Reporting/Logging, Cloud Notify
- Remove a company
- Enforce 2-factor authentication
- Audit trail

Studio

R & D Filler & Capper Demo

Add a component

Info
- Cloud Connection St...
- Device Info
- Event Log

Remote Access
- VPN Connect
- Web Access

Historical Metrics
- Aggregated Values
- Calculated Value
- Data Export
- Data Table
- Gauge
- Heatmap
- Line Graph
- Multiple Status
- Multiple Values
- Period Barchart
- Ratio Charts
- Ring Gauge
- Scatter Plot
- Single Value
- Status
- Statusbar
- Tank

Live Metrics
- Live Gauge
- Live Line Graph
- Live Multiple Status
- Live Multiple Values
- Live Status
- Live Tank
- Live Value

Layout
- Custom Header
- Image
- Text Note

- Create custom router information pages
- Create unlimited dashboards
- Create detailed reports showing vital data

$y = 0.06x + 85.02$

Warehouse South ☆

Dashboards
- R & D Filler & Capper Demo
- Demo Widgets

Reports

Report title	Report period	Actions
OEE Report	Today	Schedule Send report

Schedule report: Machine
My time zone: America/New_York

Time period: Today
Frequency: Weekly
Every: Week
Start: 10/1/2023
On: Sat Sun Mon Tue Wed Thu Fri
Delivery time: 1:00 P... (GMT-05:00) Eastern Time - N...

With a Cloud Reporting/Logging license, you can create informative reports and have them distributed to the necessary personnel immediately or at a scheduled interval.

StrideLinx mobile app available in your App Store now

GET IT ON Google Play

Download on the App Store

Click the video for more details on the StrideLinx platform

StrideLinx
The next generation IIoT platform
OVERVIEW

Admin App - User management and corporate branding

The StrideLinx Admin App houses all of the user management options for the platform. Create roles, categories, and groups that determine each user's level of access.

Here you can also view an audit trail of recent platform activity and configure the platform with your own company identity. Choose your custom color scheme, logo, and style from within the Admin App.

Admin

Admin

- Identity
- Roles
- ▶ Groups

Company ID 9195-9865-0
Company name AutomationD
Country United States
Company branding ● ● Edit
Site title AutomationDirect Pro Edit
Favicon Upload file

Audit trail

Date and time ↓	Action	Target	Actor	
10/10/2023, 3:54:48 PM	UPDATE	Agent	MDR server AM05	Details
10/10/2023, 3:54:47 PM	TRIGGER	AgentMqttLoggingConfigurationDownload	Warehouse North	Details
10/10/2023, 3:54:12 PM	UPDATE	Agent	MDR server AM02	Details
10/9/2023, 3:14:26 PM	UPDATE	Agent	MDR server AM05	Details
10/9/2023, 3:14:25 PM	TRIGGER	AgentMqttLoggingConfigurationDownload	Warehouse South	Details
10/9/2023, 3:13:21 PM	UPDATE	Agent	MDR server AM06	Details
10/9/2023, 11:35:21 AM	UPDATE	VpnSession	RSV server AT01	Details
10/9/2023, 11:34:58 AM	UPDATE			Details

The Audit trail keeps a running log of platform events with specific details on the who, what, and when of each action.

Roles

Name	Type	Access category		
Customer	Group-specific	Category A	✏	🗑
Engineer	Company-wide	-	✏	🗑
Platform administrator	Company-wide	Category A	✏	🗑

→ Add role

Access categories

Category A **Default** ⋮
Category B ⋮

→ Add access category

The Roles section allows you to create different levels of platform access by choosing which features are available for each role. You can also configure access categories that, along with roles, can be assigned to each user from within the Portal App.

Portal settings

Default list view

Default user invite languag

Company branding

Select your company logo
[logo] Upload logo

Select your company colors
Detect logo colors

Primary
[black]

Secondary
[blue]

Text color *
Light text on dark color

Text color *
Light text on dark color

⇄

✦ Remove color

Select your branding style
Header style
White fill without colored line

Logo style *
No background color

Reset

Company Branding

Company branding is available with the optional professional company license which enables you to set your own company name, logo, favicon, and color scheme. These changes apply to every page of the StrideLinx platform and to every e-mail sent.

Text here

Devices
Linked text here · Button
Text field here ☑
Text field here **Button**

Admin

- Identity
- Roles
- ▼ Groups
  - Customer
  - Other
- Licenses
- Usage
- Audit trail
- Translations
- Apps

Licenses

Type	Value	Expires on	
Cloud Reporting Standard		9/24/2024, 9:32:43 PM	Warehouse North
Cloud Reporting Plus		8/6/2024, 10:23:15 PM	
Real-time Machine Monitor		7/31/2024, 6:48:34 PM	–
Cloud Reporting Plus		8/9/2024, 1:56:12 PM	Warehouse South
Professional		7/3/2024, 2:03:48 PM	–

Activate new licenses or view current licenses with expiration information and assigned devices.

Click the video below for more on User Management options

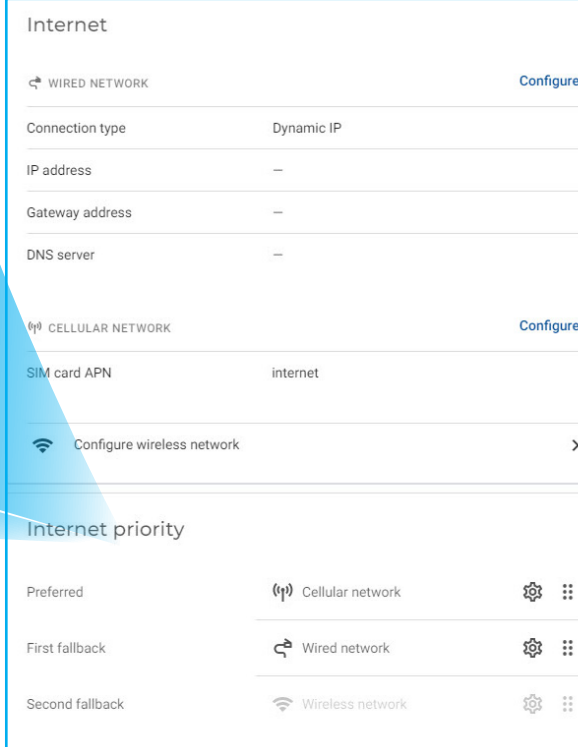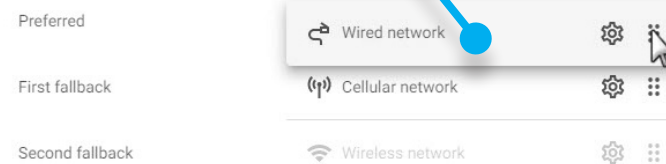StrideLinx
Engineer ▶ Customer
User Management

Fleet Manager App - Configure and manage your routers

The Fleet Manager is a one-stop-shop for all your VPN router options. Download the VPN client, create your router configuration file, transfer your router to a new company, perform a factory reset, update router firmware, or remove a router altogether.
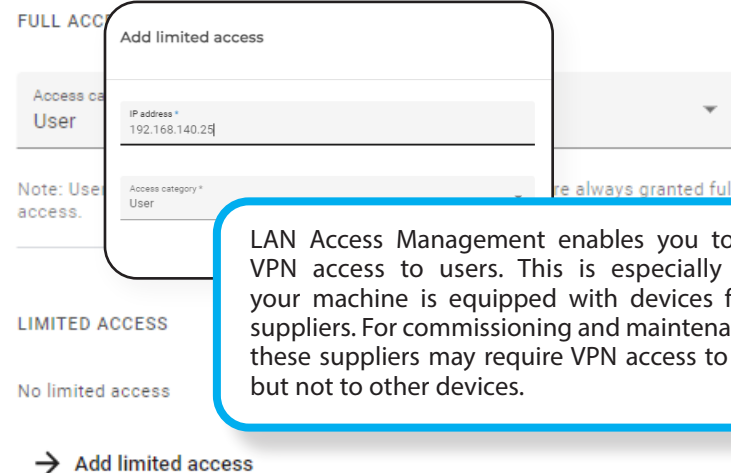
You can also create a router template which can be used to quickly configure similar routers.

Configure all of your VPN router communication parameters including IP addresses, Wifi hotspot, wireless connections and more.

Here, you can also assign the router a name and description, add groups to the router, and choose which pages and cards each router will use.

Set up a network fail-safe, by assigning your internet priorities. Arrange priority levels by dragging the available networks into the "Preferred", "First fallback" and "Second fallback" positions.

Check out all of the Fleet Manager options in this video

Fleet Manager

← Warehouse South ☆

Internet

WIRED NETWORK		Configure
Connection type	Dynamic IP	
IP address	—	
Gateway address	—	
DNS server	—	

CELLULAR NETWORK		Configure
SIM card APN	internet	

Configure wireless network

Internet priority

Internet priority			
Preferred	Wired network	⚙	⠿
First fallback	Cellular network	⚙	⠿
Second fallback	Wireless network	⚙	⠿

Preferred	Cellular network	⚙	⠿
First fallback	Wired network	⚙	⠿
Second fallback	Wireless network	⚙	⠿

📱 Info
⚙ Network
— WAN
— LAN
— Firewall
— VPN
▦ View
⋯ More

SERVICES +

📥 VPN connect
⊞ Modbus
— Variables
— Tags
— Log triggers
— Alarm triggers

General

Name		Edit
Description		Edit
Location		Edit

Groups

Customer		Edit
Other	—	Edit

Access

FLEET MANAGER

VPN connect

FULL ACC

Add limited access

Access ca
User

IP address *
192.168.140.25

Note: Use
access.

Access category *
User

re always granted full

LIMITED ACCESS

No limited access

→ Add limited access
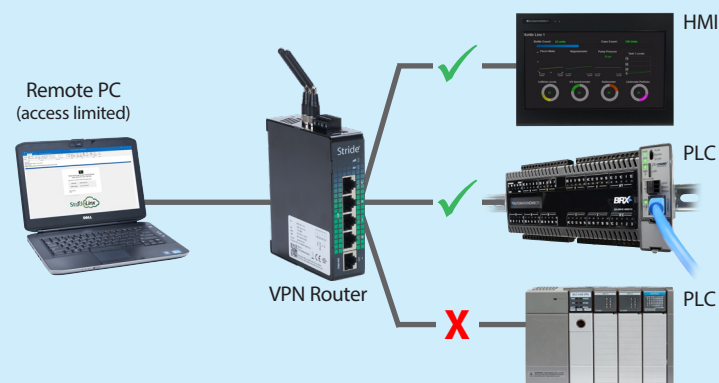
LAN Access Management enables you to give limited VPN access to users. This is especially useful when your machine is equipped with devices from different suppliers. For commissioning and maintenance purposes, these suppliers may require VPN access to their devices, but not to other devices.

Remote PC
(access limited)

HMI

PLC

VPN Router

X

PLC

After you activate your StrideLinx cloud reporting/logging service, configure your data tags: create new tags, change tag logging triggers, export the tag database or import new tags.

Tags

Name ↑	Identifier	Type	Log on	Log...
Actual Parts Per Minute	actual-parts-per-minute	Float32	Change	
Availability	availability	Float32	Interval	Eve
Calc Parts per Minute	calc-parts-per-minute	Float32	Change	Up to 10 values per hour
Conveyor Actual Speed	conveyor-actual-speed	Float32	Change	Up to 500 values per hour
Conveyor Command Speed	conveyor-command-speed	Float32	Change	Up to 1000 values per hour
Conveyor Faulted	conveyor-faulted	Boolean	Change	Up to 50 values per hour
Conveyor Max Speed	conveyor-max-speed	Float32	Change	Up to 10 values per hour
				100 values per
				500 values per
				5 values per hour
				100 values per
Motor Amperage	motor-amperage	Float32	Change	Up to 100 values per hour
Motor Frequency	motor-frequency	Float32	Change	Up to 100 values per hour
Motor Full Load Amperage	motor-full-load-amperage	Float32	Change	Up to 5 values per hour

Alarm triggers

+ Add a filter

Name	Severity		Instructions	Access category
Motor RPM	Medium prior		Reduce motor speed	Category A

Export to C

Edit trigger

Variable *
MyGeneratorOutput01

Name *
Motor RPM

Severity *
Medium priority alarm

Condition *   Threshold *
Greater than   179000

Over a period
4   Seconds

Instructions
Reduce motor speed

Access category *
Category A

Remove   Confirm

Configure your cloud notify alarms and decide when an alarm will trigger, the alarm priority, what the alarm message will say and which category the alarm belongs to. Alarm categories allow for specific alarms to go to specific personnel groups. Similar to the data tags, you can also export or import tag files.

Alex Maercz   Platform administrator   Full

Studio App - Create custom dashboards and reports

Customize page layouts and device views that are displayed within the Portal App. The StrideLinx Studio provides everything you need to design each platform page with the information you and your customers require. A variety of design elements are available to choose from to build quick-and-easy device data display pages.

From the Studio App you can also build custom report pages using the same convenient data widgets. Once created, you can send the report directly from the Studio App or use the Portal App to schedule reporting events based on your specified time intervals.

Build custom report pages to keep personnel aware of important events and status information of your machines/systems.
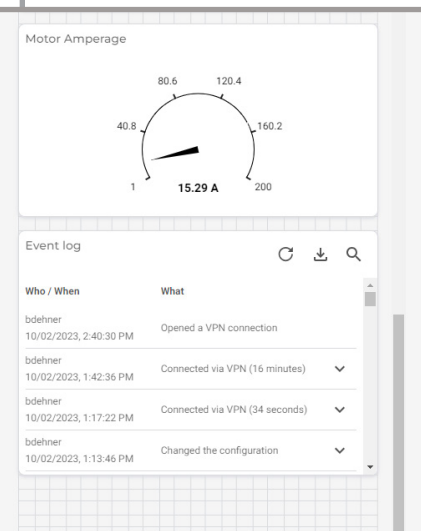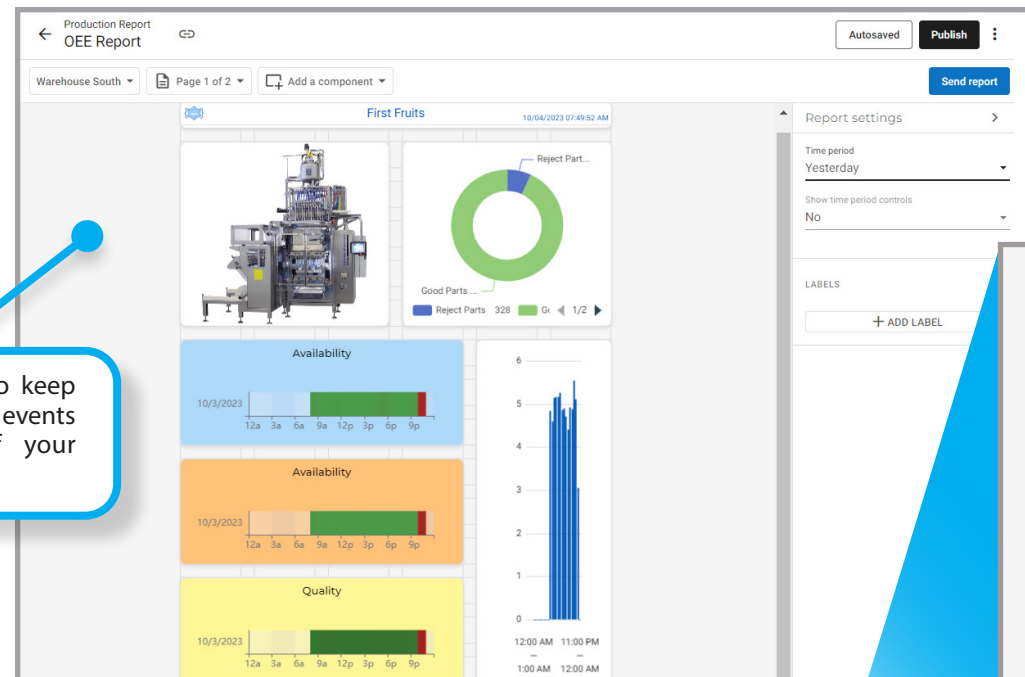
With the click of a button you can preview the mobile layout. To switch back and forth, click the appropriate display icon at the top of the App.

With an active cloud reporting/logging license, you can also configure data display pages that will show both historical and live device data using a variety of widgets.

Select the data source from the user-defined variables that are configured in the Fleet Manager App.

Drag and drop widgets onto your dashboard.

Studio
PAGE

Portal App - Browse your devices and data

The Portal App is your launchpad that provides a well organized, easily navigable overview of all your devices. You can view devices in list or map format. From here you can VPN connect to the device of your choice, or depending on subscriptions, monitor machine data, schedule reports, or view notifications.

Schedule report: Machine
My time zone: America/New_York

From the Portal App, you can also view a list of the reports created in the Studio App and either send the report immediately from this page or schedule a time for the report to be distributed.

The Portal App provides a bird's eye view off all your devices which can be displayed in list view, map view, or both. Easily VPN to the desired device with a click of a button and/or view device information pages that were created in the Studio App by clicking on the device name.

The Users section of the Portal App is where you can invite new users, remove existing users and modify user credentials. You can also assign users to certain roles and groups that were created in the Admin App.

Clicking on any device name from the list/map view will bring up the device information page you have assigned to that device. This page is built and published using the Studio App and, depending on subscriptions, it can display live or historical data using numerous graphs, charts, tables, etc.

Click the video for more details on the Portal App

Customize your platform with easy upgrades

StrideLinx offers more than just secure remote VPN access. Customize your routers and accounts with valuable add-on features - cloud data reporting/logging, cloud notify, or white label the StrideLinx platform to make it yours!

Licenses are ordered directly from AutomationDirect.com.

*Click chart below to shop subscriptions on our store

Cloud Notify	StrideLinx's Cloud Notify feature provides automatic notification of critical events occuring at your remote installations. Just configure the events most important to you, set their priority level, and choose who to notify via push and email messages.	**Cloud Notify $131.00** *(SE-SL021-1)*	
Cloud Data Reporting/ Logging	StrideLinx's Cloud Data Reporting/Logging subscription records data at up to 10,000 samples per hour with unlimited data tags, unlimited cloud storage for 7 years with active license, unlimited number of data reports, and easy to use data dashboards. **Includes the Cloud Notify license*	**Basic** Reporting/Logging 1,000 pts./hr. **$279.00**/yr. *(SE-SLR010-1)*	**Professional** Reporting/Logging 10,000 pts./hr. **$499.00**/yr. *(SE-SLR011-1)*
Professional License	The StrideLinx Professional License allows you to add even more corporate identity to the cloud platform. On top of what Basic Branding allows, this license gives you the opportunity to white label the StrideLinx platform and also provides unlimited VPN data traffic and advanced user and device access management.	**StrideLinx Professional $949.00** *(SE-SLR001-1)*	

StrideLinx Router starting at **$400.00** *(SE-SL3001)*

StrideLinx Demo

To see the StrideLinx Cloud in action, scan the QR code or visit https://go2adc.com/vpn-cloud and click the StrideLinx demo site link (at the top of the page) to sign up for an interactive product tour.

The StrideLinx platform offers many benefits over the competition including more bandwidth, more concurrent connections, and more mobile sessions. With the easy affordable add-ons and a low-low router price, you can't go wrong with StrideLinx.

Basic Solution Comparison	**AutomationDirect** StrideLinx	*VS.*	**eWON** COSY 131
Basic License	**FREE**		**FREE**
Monthly Bandwidth Allocation (per company accnt.)	**10GB**		**3GB**
Mobile VPN Support	**Yes**		**Yes**
Number of users/devices	**Unlimited**		**Unlimited**
Number of Mobile Sessions	**Unlimited**		**5**
Number of Concurrent Client Connections	**Unlimited**		**1**
Customized Platform Branding	**Add-on**		**N/A**
VPN Router (wired)	**$400.00** SE-SL3001		**$599.00** EC61330

All prices are U.S. published prices. AutomationDirect prices as of 12/07/2022. eWON prices taken from www.industrialnetworking.com 04/07/2021.

45-day Money-Back Guarantee **45 day**

FREE Technical Support **Located in USA**

2 YEAR WARRANTY

Cloud Data Reporting/Logging - Track live or historical system performance

Beyond free remote access, the StrideLinx platform can be upgraded with cloud data reporting / logging for only $279/year. Cloud data logging allows you to save your system data within the platform for a convenient, web-based historical record of system performance available when you need it. Unlimited customized data reports can also be created and sent whenever to whomever you decide. (SE-SL3011 or SE-SL3011-XX routers required for data logging/reporting).

With the data reporting component, you can increase visibility into process and asset operations by sharing information across your organization in an easily consumed format such as PDF and CSV.

Date range

From	To
2/1/2021, 12:00:00 AM	2/28/2021, 11:59:59 PM

Today	Last 2 days from today	Last 3 hours
Yesterday	Last 2 days from yesterday	Last 6 hours
Previous week	Last 7 days from today	Last 12 hours
Previous month	Last 7 days from yesterday	Last 24 hours
Week to date	Last 30 days from today	Custom
Month to date	Last 30 days from yesterday	
Year to date	Last hour	

Cancel   Apply

LOOK TO THE PAST FOR INSIGHT INTO THE FUTURE

StrideLinx will log data to the cloud as fast as 10,000 samples per hour and will retain the data for up to 7 years!

Historical data can help determine when/if future system enhancements are needed and with clean looking, easily-configured data displays, you can show LIVE or HISTORICAL data graphically, in value or table form, or any way you choose.
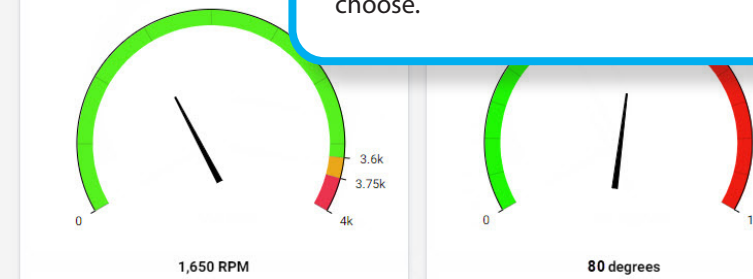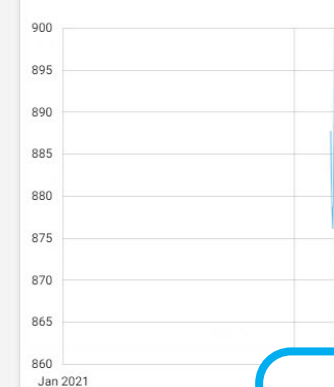
Warehouse South

● online
Warehouse logistic automation

Serial number	17138113
Firmware	Version 3.23.1
Hardware	StrideLinx PRO VPN router 3.0 Wi-Fi

24.51 rpm

Frequency	2.45 hz
	5.26 hz
	470.54 v

Generator RPM

3.6k
3.75k
0   4k

1,650 RPM

0   150

80 degrees

Motor

900
895
890
885
880
875
870
865
860
Jan 2021

Fuel Level

90
0   100

Data Table ›

INFO
Title
Generator Info

Subtitle

COLUMNS

✏ Gen RPM   ✕
✏ Fuel Level   ✕
✏ Temp   ✕

＋ ADD COLUMN

☐ Fill in empty cells with previously logged values

☑ Allow data export to CSV

Year to date

	Fuel Level	Temp
	89 %	172
	91 %	148
	99 %	39
	89 %	82
79 %	174

03/11/2021 3:09:47 PM	1,328 RPM		
03/11/2021 3:09:37 PM	1,177 RPM	69 %	
03/11/2021 3:09:27 PM	1,025 RPM		
03/11/2021 3:09:17 PM	876 RPM		
03/11/2021 3:09:07 PM	825 RPM		
03/11/2021 3:08:57 PM	825 RPM		
03/11/2021 3:08:47 PM	825 RPM		
03/11/2021 3:08:37 PM	825 RPM		
03/11/2021 3:08:27 PM	825 RPM		
03/11/2021 3:08:17 PM	825 RPM		
03/11/2021 3:08:07 PM	803 RPM		
03/11/2021 3:07:57 PM	652 RPM		
03/11/2021 3:07:47 PM	500 RPM		
03/11/2021 3:07:37 PM	349 RPM		
03/11/2021 3:07:27 PM	RPM		
03/11/2021 3:07:17 PM	RPM		
03/11/2021 3:07:07 PM	0 RPM		
03/11/2021 3:06:57 PM	0 RPM		

Easy integration with popular protocols

Log data from your system/machine using:

- EtherNet/IP
- Modbus TCP
- OPC-UA
- BACnet
- MELSEC
- S7
- SMTP
- Plain Text TCP/IP

These protocols are used industry wide, allowing StrideLinx to easily integrate into existing networks and support new installations.

StrideLinx

VPN
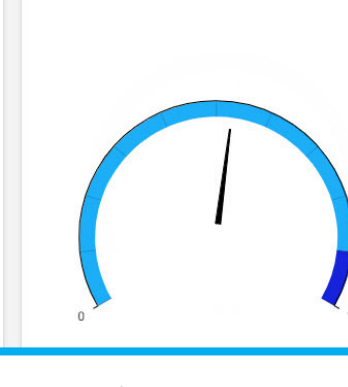
The StrideLinx platform makes it easy to configure your data tags with simple drop-down selections for variables, interval times, retention lengths, etc. Or you can simply import your data tags from a .CSV file with the tag import/export feature.

Tags

＋ Add a filter

☐	Name ↑	Identifier	Type	Log on	Log when	Formula	Specification	Data points	Trigger
☐	Indicator01	indicator-01	Boolean	Change	Up to 50 values per hour	–	On value changes only	–	–
☐	Indicator02	indicator-02	Boolean	Change	Up to 50 values per hour	–	On value changes only	–	–
☐	Indicator03	indicator-03	Boolean	Change	Up to 50 values per hour	–	On value changes only	–	–
☐	Indicator04	indicator-04	Boolean	Change	Up to 50 values per hour	–	On value changes only	–	–
☐	Indicator05	indicator-05	Boolean	Change	Up to 50 values per hour	–	On value changes only	–	–

Stay in the know with Cloud Notify

As a machine builder, system designer or anyone responsible for production equipment, you know how important staying in touch with your remote installations can be. StrideLinx takes remote access one step further by not only allowing you to access your remote systems, but also allowing these systems to contact you. For $131.00/year, you can send alerts via email and push notification to anyone you choose, for any condition/information that you consider vital (SE-SL3011 or SE-SL3011-XX routers required for cloud notify).

Cloud Notify license also included with Data Reporting/Logging license.

!CAUTION!
TANK LEVEL TOO HIGH

Tank level high of ADC Wired Router went off on 8/1/18, 5:00 PM

Instructions: Tank level is high! Stop supply pumps!

Device ID
Device name   ADC Wired Router

Kind regards,
ADC

StrideLinx

Edit role

Name *
Day Manager

CREATED AS

Group-specific role
User has limited access, only to a specific group

ADMIN

Manage users

DEVICES

Configure devices ☑

Services, pages and notifications linked to - Category A ☑

Services, pages and notifications linked to - Category B ☐

LOG IN

The Roles section of the Admin App allows you to configure which roles get notifications based on their assigned category level. These roles can then be assigned to users from within the Users section of the Portal App.

Messages

Search

Filter by...

Today

Tank Level High of ADC Wired Router...
6 hours ago

Emergency stop of Packaging Machin...
6 hours ago

Last Week

Conveyor belt replacement needed...
4 days ago

Paper low, need new roll on press...
7 days ago

Jogger on press 4 needs attention...
7 days ago

Tank Level High of ADC Wired Router...
7 days ago

Push notifications alert users to any condition in need of immediate attention.

StrideLinx

The StrideLinx Fleet Manager provides a convenient alarm configuration section where you can configure alarm names, limits, instructions and priority levels.

You can also choose which access category to notify for each individual alarm.

Variable *
Indicator01

Name *
Tank Level High

Severity *
High priority alarm

Condition *
Equal to

Threshold *
True

Over a period
2

Seconds

Instructions
Stop Supply Pump

Access category *

Use Cloud Notify to stay informed of:

- Production volume
- System alarms
- Raw material usage
- Energy consumption
- Maintenance needs
- Downtime duration
- Router status

mSTL-26   Communication Products

1 - 8 0 0 - 6 3 3 - 0 4 0 5   w w w . a u t o m a t i o n d i r e c t . c o m / c o m m u n i c a t i o n s   Communication Products   mSTL-27

StrideLinx Secure Client and Mobile App
Service, monitor, and troubleshoot remotely from multiple devices.

StrideLinx makes it easy to connect to your machine or system remotely. Whether you prefer to connect via your Windows computer, or if you need access on the go with mobile devices, StrideLinx has the secure connection option for you.

And don't forget the StrideLinx platform allows for unlimited users, unlimited concurrent client connections and unlimited mobile connections so you can grant access to anyone you choose without limitations. Remote access adds value to your bids and can be used as a service warranty revenue stream. With StrideLinx you get the options you need...for less!

C-more Headless HMI
priced at:
$521.00
(EA9-RHMI)

Your PLC/HMI application installed with a StrideLinx VPN secure router

INDUSTRY IIoT 4.0

Secure VPN outbound connection

StrideLinx

StrideLinx Browser Access

1,549 RPM   -39   85 %

StrideLinx Mobile App

883 RPM

-60 degrees

The Mobile VPN feature allows 3rd party mobile apps, like the C-more app, to connect securely through the StrideLinx cloud to your remote system.

3rd Party Mobile App

Machine 711
Progress: 31 pieces   Goal: 0 pieces
100%   35   31%   31%

StrideLinx browser access provides quick VPN connections and access to the data you need. Easy-to-use data visualization provides clean dashboards with real-time or historical data. With over a dozen widgets, you can present your data in a variety of formats.

The FREE StrideLinx mobile app, for Android and iOS devices, allows you to get real-time system status on the go wherever you are. Available on Google Play or your Apple app store.

C•more

StrideLinx versatility allows data sharing with multiple platforms

Already have a cloud solution in place? With StrideLinx, that's no problem. StrideLinx supports data sharing directly from the StrideLinx router to several popular 3rd party MQTT brokers. Use low-cost StrideLinx routers to transmit your factory floor data to an established 3rd party platform where it can be processed, analyzed, visualized, and used in any way needed. Supported MQTT brokers include:
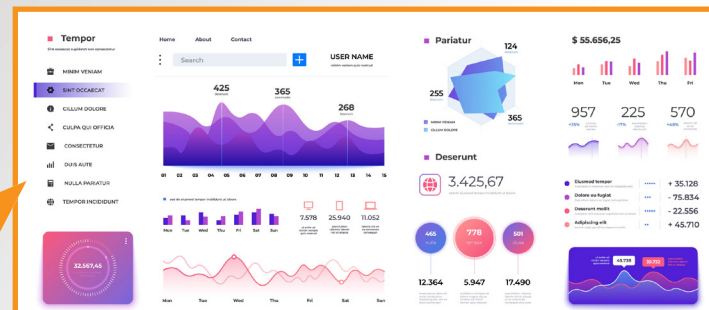
- Azure IoT Hub
- Azure Event Grid
- Amazon Web Services (AWS) IoT Core
- Eclipse Mosquitto broker
- Self-hosted solution
- Plus many more

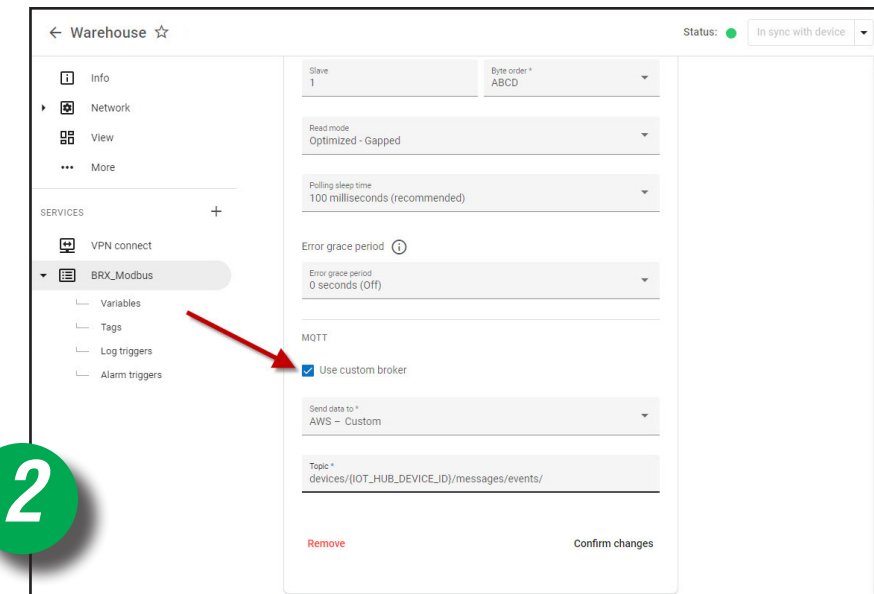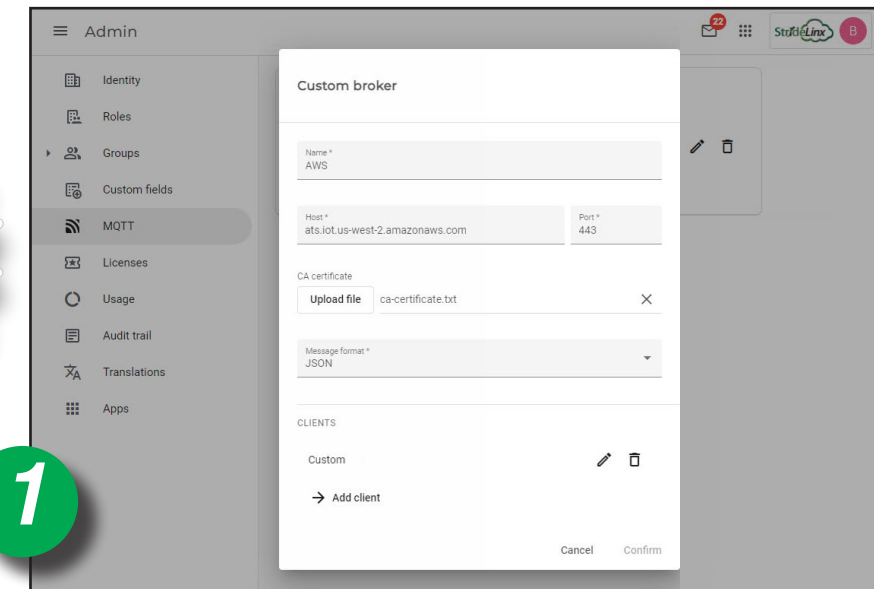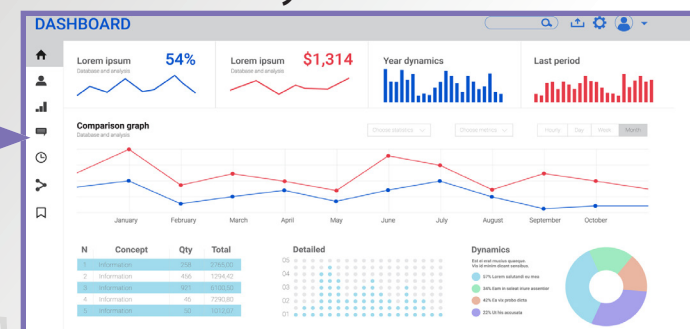**3rd party cloud platforms supported**
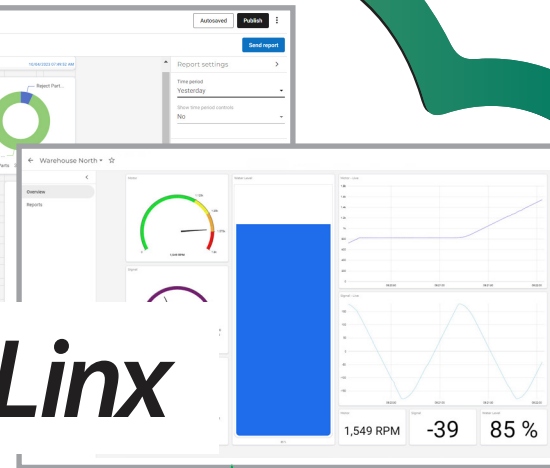
3rd Party Cloud Platform

3rd Party Cloud Platform

StrideLinx Router starting at **$400.00** (SE-SL3001)

Setup is easy with two simple steps!

1. Once the router is installed, set up an MQTT broker using the StrideLinx platform:
   - Add a custom broker from the platform's Admin > MQTT section and enter the requested information.

2. Configure the MQTT messages and frequency:
   - Select your device and data source from the Fleet Manager app in the StrideLinx platform and click the "Use custom broker" option.
   - Choose your preferred MQTT broker and client, and enter a topic.
   - Use the "Tags" section under your data source to set data logging frequency - on interval (every 100ms - 1h), when the value in the machine changes, or on custom triggers.
   - Push your changes to the router and you're all set!

How much money do you lose when servicing your machines? With secure remote access, the answer is <u>NONE!</u>

StrideLinx remote access allows you to securely connect with remote systems in an instant, troubleshooting and correcting issues without the hassles, delays and costs of traveling onsite.

Once installed and configured, The StrideLinx 10GB of FREE monthly bandwidth can be used to securely service your remote systems from anywhere, any time!

STRIDELINX IIoT/Remote Access Solution

Key Selling Points	1. Securely program and troubleshoot industrial controls equipment remotely 2. Additional services to enhance platform include data logging/reporting, notifications, custom branding
Firewall/Router	✓ (secure VPN connection)
Remote HMI/PLC Programming	✓
Remote Control	✓ (control/monitor through webserver, VNC of industrial equipment)
Data Reporting/ Logging Subscription*	1K / 10K data points per hour w/ unlimited customized reports - for (1) StrideLinx router - *(yearly renewal)*
Data Visualization*	✓ (customizable with numerous widgets)
Data Logging Protocols*	Modbus TCP OPC-UA EtherNet/IP BACnet MELSEC S7
Number of Connected Devices	Unlimited, Ethernet
Platform Branding	✓ (Basic (free) and Premium)
Alerts*	✓ (Additional license for unlimited alerts)

* For StrideLinx system, feature available with routers SE-SL3011 and SE-SL3011-XX only.

How do I get started with StrideLinx?

1. Purchase your hardware
- Hard-wired (part #: SE-SL3001/SE-SL3011)
- WiFi (part #: SE-SL3011-WF) plus select necessary antenna
- Cellular* (part #: SE-SL3011- 4GG) plus select necessary antennas

* LTE cellular models require a SIM card (Enabling Elements AT&T SIM card included with router) and data plan; click here for information on Verizon data plans, click here for information on AT&T data plans or click here for information on T-Mobile data plans.

2. Set up your account and router configuration at www.StrideLinx.com
- Once your account has been setup, log in and open the Fleet Manager App
- Configure your router parameters by selecting Tools -> Start Configuration
- Follow the instructions and save the configuration file to the included USB (you received with router)

3. Activate your router
- Take the USB, with configuration file, and insert it into router. With the router powered up and USB inserted it will register itself on StrideLinx.com
- Go to your account on StrideLinx.com and open the Portal App or Fleet Manager App
- Look for the newly added router in the "Devices" list, name the device and click ACTIVATE

4. Establishing an end-to-end secure connection to your router from your PC
- Go to www.StrideLinx.com
- Install the VPN client from the Portal by clicking the "VPN client download".
- Go to Devices -> Click CONNECT to secure your connection by VPN

5. Relax - you're already set up

Add more users - you are in control of who accesses your router
At StrideLinx.com under *Portal > Users* (listed on the left navigation bar) you can add as many folks as you'd like. Just follow the simple on-screen instructions.

Go Mobile!
The FREE StrideLinx Portal mobile app, for Android and iOS devices, allows you to get real-time system status on the go wherever you are. Available on Google Play or Apple app store.

Want more services from your StrideLinx secure VPN router?
It's very easy to add some muscle to your setup.

Upgrade your StrideLinx experience with additional options (available options depend on router model and are purchased as activation codes from www.automationdirect.com)

- Cloud Notify (not available with SE-SL3001): User alarm/notification when routers or process variables exceed limits.
- Cloud Data Reporting/Logging (not available with SE-SL3001): Live and historical data with reporting and customized data dashboards.
- StrideLinx Professional License: Make the StrideLinx platform yours with your corporate identitiy plus unlimited VPN data traffic and advanced user and device access management.
- Turn on added features by going to Admin > Licenses and entering activation code

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