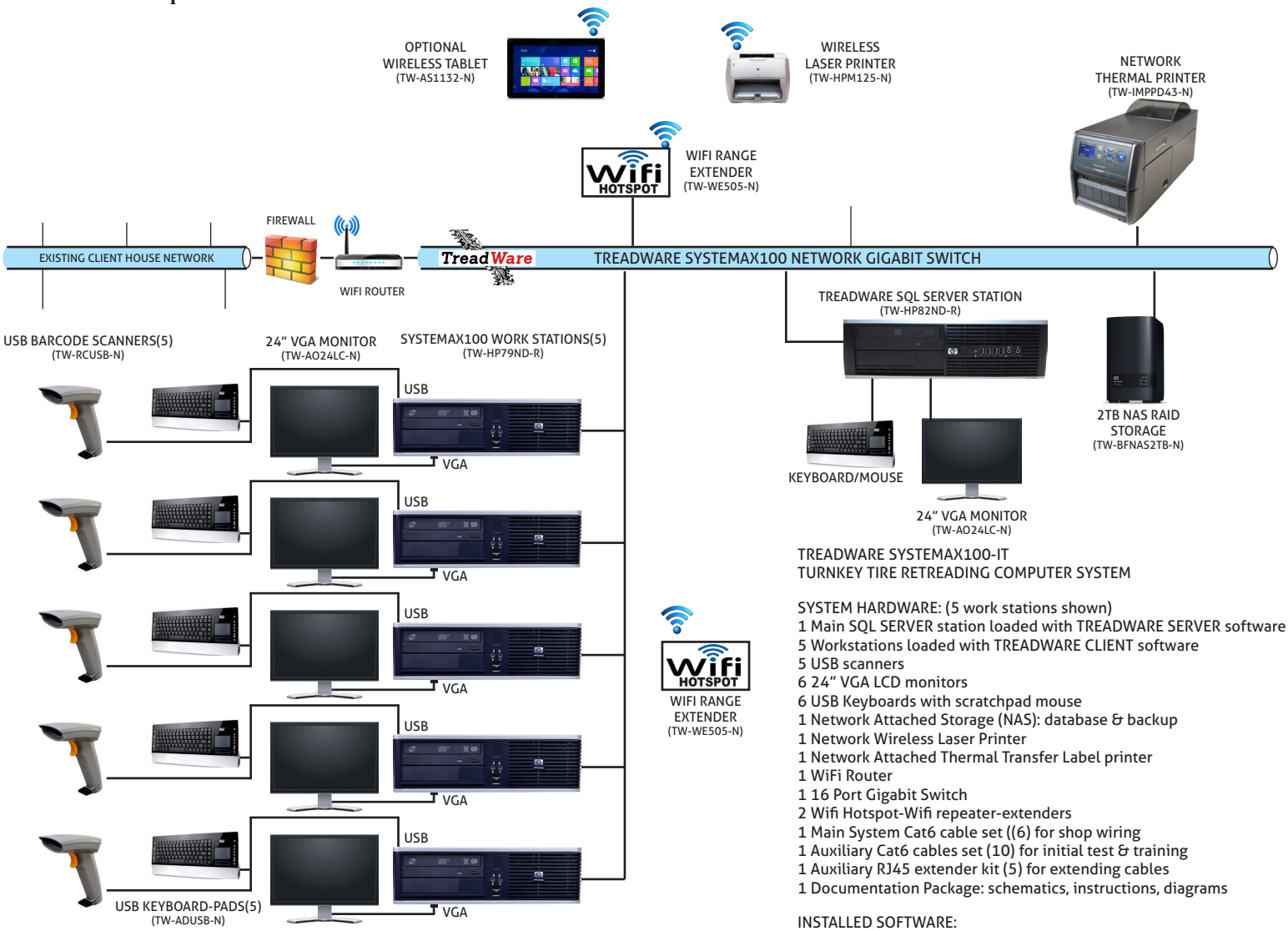
SystemAX100-IT

TREADWARE TURNKEY COMPUTER SYSTEMS

TREADWARE management software is well known and endorsed worldwide as the premier software technology platform for handling all of your plant operations. From the time a tire enters your facility until it is delivered to inventory or your customer, the ***TREADWARE*** software platform provides control, tracking and complete plant activity reporting. Since the first day ***TREADWARE*** software was installed, our R&D team has been working on a turnkey hardware solution to provide a trouble free package of technology to support the software. In late 2016 ***TREADWARE*** engineers launched the **SystemAX100-IT** turnkey solution.

Turnkey systems provide a true Plug & Play solution to technology integration, with a focus on efficiency, practicality and cost-effective deployment. Once our sales team works up a plant design that covers the number of work stations and accessories you need for your plant-we then get to work and build your complete system in our facility. There are several advantages provided by the **SystemAX100-IT hardware platform**.



TREADWARE SYSTEMAX100-IT
TURNKEY TIRE RETREADING COMPUTER SYSTEM

SYSTEM HARDWARE: (5 work stations shown)
1 Main SQL SERVER station loaded with TREADWARE SERVER software
5 Workstations loaded with TREADWARE CLIENT software
5 USB scanners
6 24" VGA LCD monitors
6 USB Keyboards with scratchpad mouse
1 Network Attached Storage (NAS): database & backup
1 Network Wireless Laser Printer
1 Network Attached Thermal Transfer Label printer
1 WiFi Router
1 16 Port Gigabit Switch
2 Wifi Hotspot-Wifi repeater-extenders
1 Main System Cat6 cable set ((6) for shop wiring
1 Auxiliary Cat6 cables set (10) for initial test & training
1 Auxiliary RJ45 extender kit (5) for extending cables
1 Documentation Package: schematics, instructions, diagrams

INSTALLED SOFTWARE:
Treadware Retread Management: SQL SERVER & CLIENT
MS Office: Word, Excel
LogMeIN Remote Desktop Access (SQL Server)

The TREADWARE SystemAX100-IT Advantage

We start with a solid industry brand of proven computer platforms.

Using Solid State Technology, we reduce moving parts to a minimum. There is nothing to be effected by the sometimes harsh environments of the retread shop. ***We use a small form factor physical design.*** By keeping our PCs smaller we reduce counter and desktop clutter thus reducing the overall footprint of the work stations.

Our PCs are delivered without "software bloating".

There is no wasted Hard Drive space to accommodate software that is of no use to the operator. By loading our own software platform, the ***TREADWARE*** work stations are focused on the business of tire retreading and not any applications that serve no real business purpose. Work stations are not loaded with any internet browsing software: it is not necessary so we do not install it. Only the SQL Server station can access the internet since it has to communicate with the "outside" world and has to be available to our online remote service and maintenance.

Our work stations are designed and equipped with what is required to do the job.

Our PC power supplies are inspected and steps taken to provide good grounding and clean power rail signals. This will keep the unit operating smoothly and avoid problems caused by high discharge or static ingress.

Complete system setup & burn-in.

Each SystemAX100-IT is setup, loaded with software and databases specific to the designated location and then burned in for 14 days 24/7. If something is going to fail-we want that to happen when we have and not when it is delivered to your facility.

You can access your system when it is in Burn-in using the internet.

TREADWARE offers the unique ability for you to log on to your system during the 14 day burn-in and actually test and operate your system. The complete system is online and you are provided with access credentials. You can demo the system, inspect the elements and initiate preliminary training and get your staff familiar with the technology platform. This is a major advantage as it makes the system "fit" your facility even before it is delivered.

What am I getting as a package?

When we say TURNKEY we mean it. The SystemAX100-IT is designed with just about everything you will require to be operational from day one after delivery. Even the cables you will need to cover the entire plant are provided and number coded. We diagram the system based on the information you provide us and we "kit" the system so that everything you would require is included and detailed in a schematic. We work closely with your Plant Manager, IT Staff/contractor and provide a complete manual for the installation and deployment of the technology.

How does the system integrate with my existing house IT system?

In fact we do not. Our system is 100% independent. It does not have to be part of your network. You provide us with a firewalled link to the internet for the SQL Server station and we take it from there. Our ***TREADWARE*** network is a separate shop network and does not connect into your network. We only require firewalled access to the internet for the SQL Server station. All "end of day" database information that your house system requires can be forwarded to your in-house system by several means which our engineering team will work out in advance. Even if your house system crashes the ***TREADWARE*** network will still operate and your shop operations can continue and all data is safe. Our included Network Attached Storage (NAS) unit will save all your shop data for years and can be programmed as a backup for the ***TREADWARE*** platform.

We stay with you.

We work with you after the delivery to ensure that everything is smoothly installed. Our engineering staff will keep the lines of communication open so that you are not left stranded with the technology. We are not happy until you are satisfied. **Our tech support is available 24/7** and since the system ships with remote access already programmed, we can take a look online and remedy any problems you may encounter.

What if I need changes to my system after it is delivered?

There is always the possibility that we may have missed an element or you may develop a need after we ship. TREADWARE ships the system with an Auto-Tasking online tech support system. This is different from our basic tech support. With this technology we can log on to your system and make any changes to set ups, software, databases or even completely reconfigure the system.

How is the equipment warranted?

TREADWARE SystemAX100-IT covers the entire package of all equipment for one year parts & labor after deployment. Since we warehouse all the components we can deliver a replacement within 24-48 hours. We keep a database of all packages delivered, so your particular system is 100% saved on our server and even hardware such as drives are imaged and saved before shipment. We can therefore restore just about every part of your platform within hours. If it can be done online, we deal with it right away. If a replacement is required we can ship overnight once we make a final determination of the problem and remedy.

Summary: Our streamlining of the technology should not be confused with "barebones" technology. Our PCs are robust, field tested, and reliable. We understand your needs in technology investment and we know what works. The SystemAX100-IT offers 100% satisfaction and unparalleled customer service. We leave nothing to chance and we have taken the steps to keep our promise that with SystemAX100-IT platform you will have true **Peace of Mind.**

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