

# AXESS 6.2

## QUICK START GUIDE



**statmon**

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## QUICK START GUIDE

The AXESS system is provisioned by Statmon to the *Customer* in one of two ways:

- Pre-installed on a PC/Server purchased from Statmon, configured to operate and ready for *Customer* customization.
- Customer-installed on a PC/Server obtained by the Customer using Statmon provided DVD/CD.

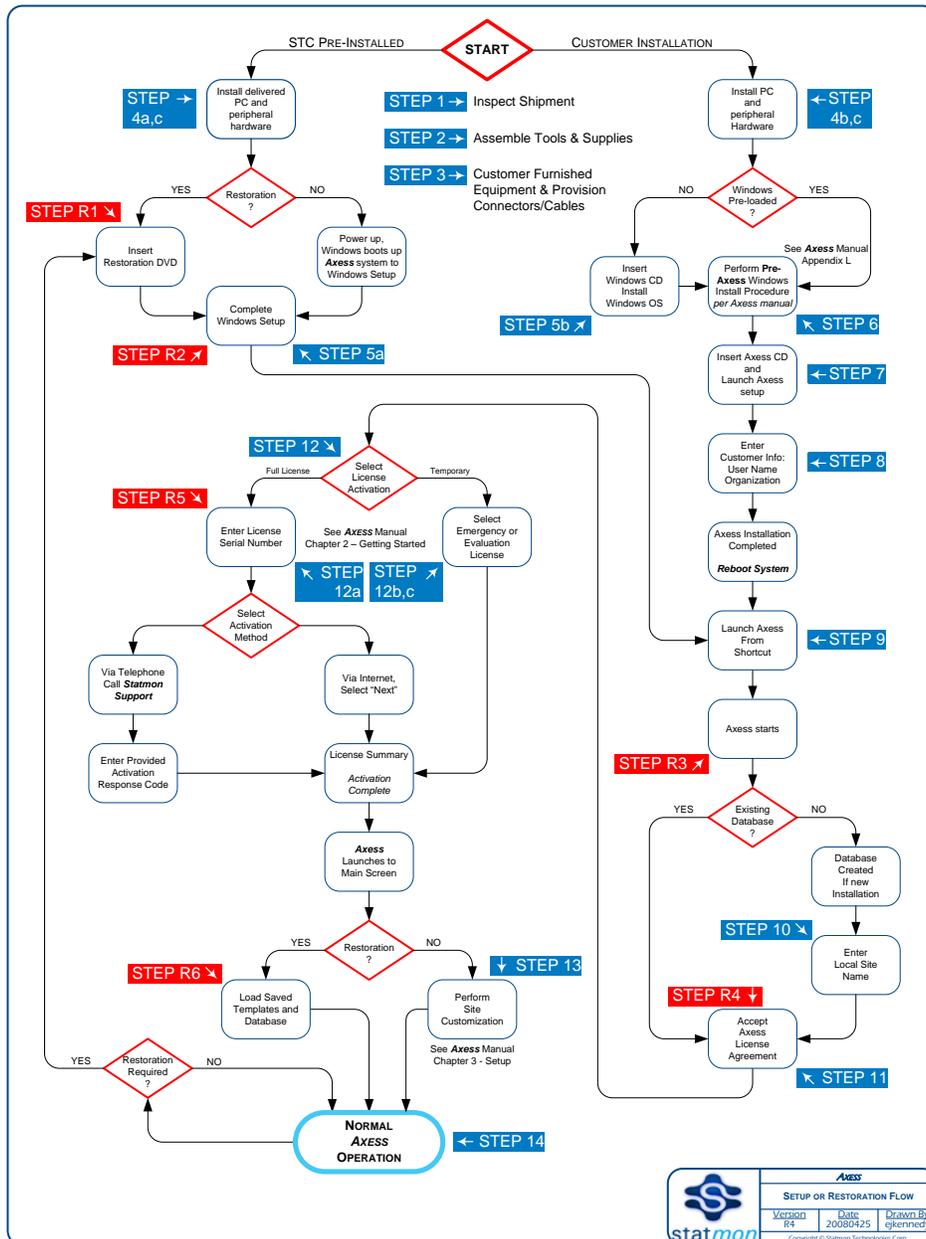


FIGURE 1

## BEGIN QUICK START PROCESS

**Step 1** -**OPEN** the shipping box(es) and assure that the following items you ordered are within:

### **Step 1a** -*IF AXESS PRE-INSTALLED ON STATMON-PROVIDED SYSTEM:*

- **AXESS** Dell PC/server system
  - Power Cord
  - Rack rail/bracket assembly
  - Documentation packet:
    - This **AXESS** Quick Start Guide
    - Dell documentation
  - Software packets:
    - **AXESS** Restoration DVD
    - **AXESS** License Serial Number on DVD box label
    - MS Windows XP (SP2) CD and license key
  - **SKIP** to **Step 1c**

### **Step 1b** -*IF AXESS SOFTWARE FOR INSTALLATION ON CUSTOMER-PROVIDED COMPUTER(S):*

- **Documentation:**
  - This **AXESS** Quick Start Guide
  - Shipping List
- Software
  - **AXESS** CD/DVD(s) for each license ordered, containing:
    - **AXESS** software
    - **AXESS** License Serial Number on CD/DVD box label
  - Electronic version of **AXESS** manual on CD/DVD

### **Step 1c** -*Optional Hardware:*

- GPX32/UIF32(s) in quantity ordered
  - Power cord(s)
  - UIF LAN Module, pre-installed if ordered
- Punch Down Panels (PDP)s in quantity ordered
  - Five (5) interface cables per PDP to connect to GPX32 **or** UIF/32
  - Note: Cables are not interchangeable from UIF32 to GPX32
- Krone Tool for UIF32/PDP panels (*not needed for GPX32/PDP Panels that use Customer-supplied 110-type punch tool*)
- MultiTech Modem(s)
  - Power Cord(s)
  - MultiTech documentation
  - MultiTech CD - **NOTE: Do not use MultiTech CD software, contact Statmon Support for required assistance.**

*Report any missing items to  
Statmon Support via e-mail:  
[support@statmon.com](mailto:support@statmon.com)*

## **Step 2** - TOOLS AND SUPPLIES *Customer provides:*

- Screwdriver(s) (Phillip or Slotted, depending upon screw-type used):
  - to mount rack rail brackets, shelves, rack panels, etc. for PC and/or *optional equipment*
  - to install serial cable DB9 connectors to rear of *optional* GPX32/UIF/32,PCs and other serially connected systems or equipment
- 110-type Punch Tool for GPX32/PDP external wire installation
- ***IF assembling cabling:***
  - Multi-conductor 18-22ga wire for RS-232/422 cable, length per *Customer* site
  - CAT-5 wire, length per *Customer* site
  - RJ45 Crimp Tool
  - Soldering iron/lead-free solder
  - Wire stripper
  - Small needle nose pliers or the like
  - Small screwdriver for DB9 hood captive screws
  - Shrink tubing, as appropriate

## **Step 3** -- EQUIPMENT AND CABLING *Customer furnished equipment (CFE) and supplies:*

- Personal Computer(s) [PC(s)] or server(s), if not purchased from Statmon ***[See AXESS manual for computer system requirements]***
- 101-key Keyboard and Mouse
- 1024x768 or better resolution PC Monitor
- KVM, if utilizing shared monitoring/operation
- PC Speakers, optional
- Serial Port Expansion internal card(S) or external chassis
- Network hub or switch, for connection to Customer LAN/WAN and Internet
- Surge protection / Uninterruptible Power Supply (UPS)
- DB9 RS-232 Male ← → Female straight-through serial cable(s) to connect UIF32 units to AXESS PC/server
- Ethernet cables to connect GPX32, TCP/IP devices, network switches and hubs to AXESS PC/server
- Any test equipment for cabling and connectors

## **Step 4** -- INSTALL Computer Systems, peripheral hardware and cabling:

### **Step 4a** - IF using ***Statmon-provided server system:***

- Install Rack rail brackets, according to instructions enclosed with rail kit
- Install AXESS server computer on supplied rail brackets
  - Maintain power safety or isolated ground, as appropriate
  - Surge protection recommended
  - UPS, *optional*, but recommended
  - **SKIP to Step 4c**

(continued)

**Step 4b** - IF using Customer-provided computer(s):

- Install *Customer* PC/server(s) as appropriate
  - Maintain power safety or isolated ground, as appropriate
  - Surge protection recommended
  - UPS, *optional*, but recommended
- Install serial port card(s) or port expansion external chassis, as required

**Step 4c** - **INSTALL** Peripheral Hardware:

**c1** - Install Optional Statmon Equipment:

- GPX32/UIF32 unit(s)
  - Run Ethernet and/or serial cable(s) to Axxess system(s)
- PDP unit(s)
  - Run interconnection cable sets PDP ↔ GPX32/UIF32
  - Connect wiring to PDP from site equipment
- MultiTech Modem(s)
  - Run serial cable(s) to Axxess system(s) or serial port expansion devices
  - Run POTS, DSL, 4-wire or CSU/DSU lines, as appropriate, to modem(s)

**c2** - Install Site Interface, Environmental and Communications Equipment:

- Install, *as required*, network hubs and/or switches
  - Connect Ethernet cables to TCP/IP devices
- Install, *as required*, CFE for interface to site environmental systems
- Install, *as required*, CFE for site communications
  - Modems
  - Telephone (POTS) lines and interface(s)
  - Dedicated 4-wire lines and interfaces
  - Wireless voice/data circuits and interfaces
  - Dedicated fiber/microwave/satellite feeds and interfaces
- Connect serial devices to Axxess computer system, port expander card or expansion chassis
- Connect parallel wiring devices to GPX32/UIF32 through (PDP) punch down panel(s) for:
  - Status
  - Control
  - GPI/GPO relay closures
  - Analog voltages

**Step 5** - **INSTALL** Windows Operating System Installation, as required

**Step 5a** - IF using Statmon-provided server system:

- Power up STC Axxess System, Windows OS boots up, pre-installed, pre-configured per *AXESS 6.2 Manual – Appendix L*
- Complete Windows setup

- **Skip to Step 9**

#### **Step 5b** - IF using Customer-provided computer(s):

- Insert Windows OS CD into drive
- Load Windows OS (XP Pro (SP2) or Windows Server 2003) as a single NTFS partition on hard drive (Not the 'quick' formatting procedure)
  - You will need to type in the *Name and Organization*
  - Have your *Windows XP Product License Key* ready
  - You will need to enter a *Computer Name*
  - Make note of the *Administrators Password* you enter

#### **Step 6** – FOLLOW Pre-Axess Windows Installation Procedure

- **GO TO AXESS 6.2 Manual – Appendix L** and follow directions for configuring Windows
- Do not skip any steps in the above **Appendix L**
- You will restart the computer several times during the procedure
- When you have completed the procedure, restart the computer, see that the auto-log-on has worked, coming up to the desktop without intervention.
- You should also check that the BIOS set to automatically reboot and restart the computer and OS after restoration of power.

#### **Step 7** – INSTALL AXESS software

- Insert CD/DVD into drive
- Launch AXESS setup

#### **Step 8** – ENTER Customer Information

- User Name
- Organization
- AXESS installation complete
- **REBOOT** the system

#### **Step 9** – LAUNCH AXESS from the desktop shortcut

#### **Step 10** – ENTER *Local Site Name*

#### **Step 11** – ACCEPT AXESS License Agreement

## **Step 12** – ACTIVATE License

**FOLLOW** prompts in *Activation Wizard* windows

- Three (3) Activation options:
  - **Step 12a** – ACTIVATE a Full license, no expiration of license
    - *Over the Internet*
      - Enter License Serial Number provided on CD/DVD box label.
    - *By Telephone to Statmon Support*
      - Enter License Serial Number provided on CD/DVD box label.
      - *Activation Wizard* provides an Activation Request Code.
      - Statmon Support will give you an Activation Response Code to enter.
    - Activating Full license as above *overwrites* any previously existing license.
  - **Step 12b** – ACTIVATE an Evaluation license for 30 days, automatic expiration of license.
  - **Step 12c** – ACTIVATE an Emergency 7-day license, automatic expiration of license. This option is not normally used for initial setup, rather as a method of licensing in emergency situations until normal re-licensing can occur.
  - Upon License Activation completion, *AXESS* launches to the Main Screen

## **Step 13** – PERFORM *AXESS* site configuration and customization

- **SEE *AXESS 6.2 Manual Chapter 3 – Setup*** for full details

## **Step 14** – START *AXESS* Normal Operation

- Upon completion of configuration, customization and testing your site, REBOOT and confirm *AXESS* restarts to your selected OVI or Main Screen

## **END QUICK START PROCESS**

### **TO RESTORE SYSTEM**

**Step R1** – INSERT Restoration DVD into drive.

**Step R2** – COMPLETE Windows Setup when prompted.

**Step R3** – *AXESS* starts.

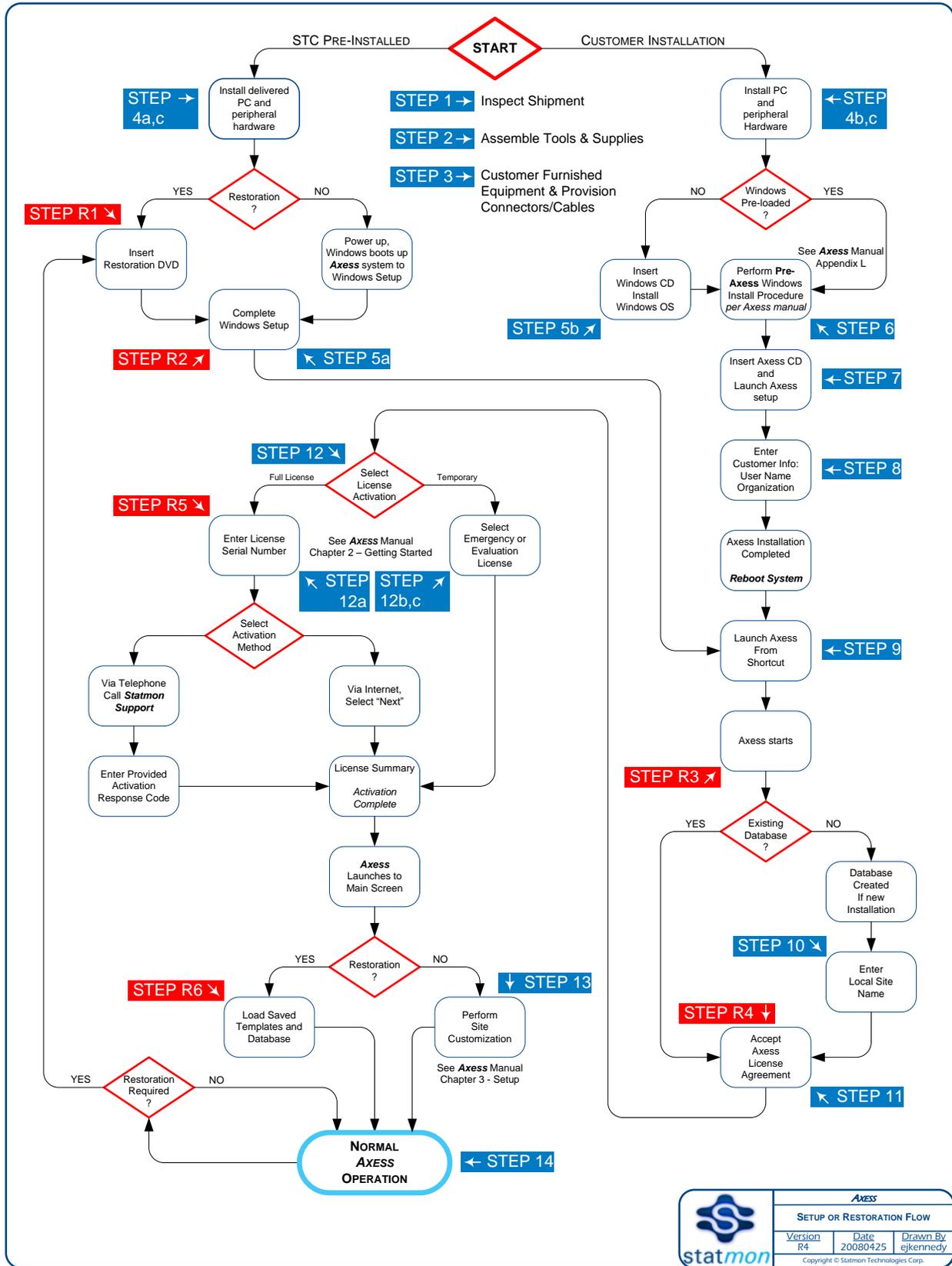
**Step R4** – ACCEPT License Agreement.

**Step R5** – REACTIVATE License via Internet or Telephone to Statmon Support.

**Step R6** – LOAD previously/routinely saved Templates and Database.

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**Statmon Technologies Corp**

FIGURE 1



<b>statmon</b>		
<b>AXESS</b>		
<b>SETUP OR RESTORATION FLOW</b>		
Version R4	Date 20080425	Drawn By ejkenedy
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# NOTES



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