STAR DIAGNOSIS SOFTWARE INSTALLATION ON WINDOWS XP for DAS / WIS versions 05/2006 and later

System requirements:

- OS: Microsoft Windows XP with Service pack 2.
- CPU: 600MHz (faster is better)
- 60GB - 80GB Hard Disk Drive.
- DVD ROM drive.
- System RAM: 128 MB.
- One free physical serial port (COM) or PCMCIA to COM adapter (Note: USB to COM adapters are not supported).
- Keyboard, mouse.

1. Preparing the partitions:

Start the computer from "Windows XP " setup CD-ROM. If hard disk drive contains any partitions, delete them first.

Create 12000 MB NTFS partition for "Windows XP" system . Install Windows XP.

When Windows prompts to enter name, input "star" (without quotes):

Windows ^{xp}		
Who will us	e this computer?	
Type the name of each person of each person of each personalize the way you wa customize the desktop.	who will use this computer. Windows will create a sepa ant Windows to organize and display information, protect	rate user account for each person so you your files and computer settings, and
	star	
These names will appear on the click your name on the Welcom each user, or add more user a Start menu, and then click Use	he Welcome screen in alphabetical order. When you sta ne screen to begin. If you want to set passwords and lim ccounts after you finish setting up Windows, just click Cc er Accounts .	rt Windows, simply it permissions for introl Panel on the
		O For help
		click here or press F1.
Eack		<u>N</u> ext 🔁

Install Microsoft Windows XP Service pack 2 (SP2)*. * Note: If you already installed Windows XP with SP2, you don't need to install the service pack.

Install all necessary computer drivers (Chipset, Video, Audio, LAN, Printer, etc.) t the display color quality is

Display Properties					
Themes Desktop Screen Saver Appearance Settings					
Drag the monitor icons to match the physical arrangement of your monitors.					
Display: 1. (Multiple Monitors) on ATI MOBILITY RADEON 7500					
Screen resolution Less More More Kedium (16 bit)					
1024 by 768 pixels					
Use this device as the privary monitor. Extend my Windows desktop onto this monitor. Identify Troubleshoot Advanced					
OK Cancel Apply					

Activate Windows XP via the Internet or by a telephone.

Open disk administration tool:

START -> Settings- > Control Panel -> Performance and Maintenance -> Administrative tools -> Computer Management -> Disk Management.

Move the mouse cursor on partition "C", right-click, then choose "Properties" and change label to "star".

Move the mouse cursor on CD-ROM drive tab, right-click and choose "Change Driver Letter and Paths.." then change the CD-ROM (DVD-ROM) drive letter to "G".

Computer Management						
File Action View Window H ↔	elp					
Computer Management (Local) Computer Management (Local) System Tools System Tools	Volume Layou	it Type File System ion Basic NTFS	Status Healthy (System)	Capacity 12.04 GB	Free Space 10.03 GB	% Free 83 %
Disk Defragmenter Disk Management B 🚱 Services and Applications	Contraction Contractico Contra	star (C:) 12.04 GB NTF5 Healthy (System)	43.89 Unallo	GB		
<] · · · · · · · · · · · · · · · · · · ·	DVD (0:) No r Change Dr Eject Properties Help	ive Letter and Paths				

Move the mouse cursor on unallocated space tab, right-click and choose "New Partition..." Select "Primary partition", click "Next". Set Partition size to 1000 MB. Click "Next". Select "Format this partition with the following settings:" File system : NTFS, Allocation unit size: Default, Volume label: Recover, drive letter: D.

📮 Computer Management					_	
📃 File Action View Window H	elp				1	- 8 ×
	ļ					
Computer Management (Local) Computer Management (Local) Computer Tools Computer Management Computer Managemen	Volume Layou Star (C:) Partiti Colored C: Partiti C	t Type File Syster on Basic NTFS Star (C:) 12.04 GB NTF5 Healthy (System)	n Status Healthy (System) 43.85 Unail	Capacity 12.04 GB	Free Space 10.03 GB	% Free 83 %
	DVD (G:) No Media				Propertie	
×	Unallocated	Primary partition				

Create more two partitions (the procedure is the same, as described above):

12000 MB partition, File system : NTFS, Allocation unit size: Default, Volume label: WIS, drive letter: E, 12000 MB partition, File system : NTFS, Allocation unit size: Default, Volume label: DAS, drive letter: F.

The final view of the system:

🗏 Computer Management								
📕 File Action View Window Help							_ # ×	
	l							
Computer Management (Local) System Tools Computer Management (Local) System Tools Computer Management (Local) System Values Device Vanager Computer Values Performance Logs and Alerts Device Vanager Device Vanage	Volume Layou das (F:) Partiti recov Partiti star (C:) Partiti wis (E:) Partiti	tt Type File Sy on Basic NTFS on Basic NTFS on Basic NTFS on Basic NTFS	stem Status Healthy Healthy (System) Healthy (System)	Capacity 11.72 GB 997 MB 12.04 GB 11.72 GB	Free Space 11.65 GB 969 MB 10.03 GB 11.65 GB	% Free 1 99 % 1 99 % 1 83 % 1 99 % 1	Fault Tolerance No No No	Overhead 0% 0% 0% 0%
H (gg Services and Applications	CD-ROM 0 DVD (G:) No Media	star (C:) 12.04 GB NTF5 Healthy (System)	997 MB NTF5 1 Healthy	vis (E:) 11.72 GB NTFS Healthy	5 11.7 Heal	(F:) 22 GB NTFS tthy	19.49 GB Unallocate	st
<u><</u>	Unallocated	Primary partition						

2. COM PORT setting:

By default Star Diagnosis is set to work on COM2 port. So you must check, that your system have this port.

Open control panel, click "Performance and Maintenance", "System", "Hardware", open "Device manager" window, and expand "Ports" section.

If there no COM2 port available, change existing physical COM port number (for example COM1) to COM2:

B Device Manager	. • ×
File Action View Help	
Comp Disk drives Disk driv Disk drives Disk drives Disk drives Di	
Communications Port (COM1) Properties	
General Port Settings Driver Details Resources	
Bits per second: 9600	
Party None	
Stop bits: 1	
Flow control: None	
Advanced Restore Defaults	
Advanced Settings for COM1	?×
✓ Use FIFD buffers (requires 16550 compatible UART) Select lower settings to correct connection problems.	OK
Select higher settings for faster performance.	Cance
Receive Bulfer: Low (1) 🗍 High (14) (14)	Defaults
Transmit Buffer: Low (1) High (16) (16)	
	,

If you are using a PCMCIA to COM adapter, then read the adapter manual how to change the port number.

3. Installation:

Insert "Preinstall_XP" CD and install Microsoft .NET Framework (G:\Microsoft_dot_NET\dotnetfx.exe) , and Adobe Acrobat reader (G:\AcrobatReader\AdbeRdr705_enu_full.exe). Run Preinstall_XP.bat (G:\Preinstall_XP.bat)

Reboot computer.

Insert Star Diagnosis DAS DVD. Click Start -> All Programs -> "StarSetup" Choose language and click "Next" Begin installation.

When appears "Windows File Protection" window, click "Cancel", then "Yes".

If appears "Read Only File Detected" window , click "No"

After installation has been completed, double click on the "access_fix.reg" on the desktop, then click "Yes" Reboot computer. Insert "Preinstall_XP" CD, then run Final.bat (G:\Final.bat).

If you have not installed any printer, a StarNet printer error could appear:

Stannet	
	Run-time error '484': Problem getting printer information from the system. Make sure the printer is set up correctly.
	ОК

Install any printer driver to remove this error: Start-> Settings-> Printers and Faxes -> Add a printer Uncheck "Automatically detect and install my Plug and Play printer", choose LPT1 printer port and choose AGFA-AccuSet printer for example.

Reboot computer.

Run Star Utilities (Start-> Star Utilities) Click Licensemanager button, choose DAS.

Licensemanager Self Diagnosis	Select Printer Networ	k drive Data transfer
		\mathbf{X}
LanID		
080001DE5DE		ince
Save C	ancel	
	Licensemanager Self Diagnosis	Licensemanager Self Diagnosis Select Printer Network LaniD 080001DE5DE Show bit seque Save Cancel

Run G:\Keys\das_keygen.exe, write LanID. Copy license key and paste it into the Licensemanager, click "Save".

4. System check:

To test software and Diagnose- Multiplexer, you can use 4-pin diagnostics cable. Connect PC cable 9-pin male connector to Multiplexer, 9-pin female connector to PC COM Port. Connect wire, marked "12V B+" to DC power supply +12V-24V (or vehicle battery +12V). Connect wire, marked "MASSE" to DC power supply ground (or vehicle battery ground). The LED-Indicator on the Multiplexer must light. Double click the "Star Utilities" icon on the desktop, click "Self Diagnosis" and run "CAESAR Self Diagnosis" **5. "WIS net" installation:**

> Insert WIS_DVD1 into DVD ROM drive. Run G:\ewa\sdininst\Setup.exe Choose installation language, click OK. When setup asks to select a folder to install "EWA net standalone", leave a default folder: C:\Program Files\EWA net – WIS net Standalone\

When appears License window, write down your LAN-ID (which actually is your's computer MAC Address) Do not close any installation windows! Insert preinstall CD and run G:\Keys\EWA_kg.exe keygen. Input expiration year (2009 for example). Input expiration day (31 for example). Input expiration month (12 for example). Input Number of Users (1 for example). When keygen generates "WIS net" license key, write it to the setup license window (don't press "OK"). Now insert WIS_DVD1 into DVD-ROM and press "OK" Ignore "Microsoft Process Kill Utility" error by pressing "Don't Send".

Choose "WIS net" database destination drive E:\ and press "OK"

The installation will proceed.

Insert WIS_DVD2 (WISCD002) when setup asks.

If you want to change the "WIS net" user interface language, run "WIS net", press F2 and choose language you want to use.