eSCOPE Limited release notes:

Revision History:

01/31/2019: Rev 1.1.3:
• Added ability to change printer from default and to disable header on print outs

01/09/2018: Rev 1.1.2:
• Major compiler update for more powerful functionality in future updates.
• iEA for eSCOPE LIMITED now installs with eSCOPE LIMITED installer.
• Minor enhancments to GUI.

7/13/2016: Rev 1.11:
• New icon that works better with all backgrounds.

6/20/2016: Rev 1.10:
• New Logo and Icon.
• Added AirTemperatureSensor.exe, CoolantTempSensor.exe, and CoolantTempSwitch.exe videos.
• Fixed several printing issues when printing with grey backgrounds for less ink consumption.

7/21/2014: Rev 1.09:
• Setup for 1280x728 screen size default (wide screens). Do not install this update if your screen resolution is less than 1280x728.
• Added WrafSensor6Wire.exe & VaneAirFlowSensor.exe training videos.
• Added file loaded file name to be displayed on front panel text.
• Added new H20 pressure scaling for 25" H20 Rev2.

2/03/2012: Rev 1.08:
• Added scaling options for new Rev2 versions of Vacuum and 300 PSI pressure sensors.
• Replaced old Cam/Crank sensor waveform library with a new bigger and better library of waveforms. The new library has been extended with more cam shaft & crank shaft correlations. Many of these patterns have #1 injector & #1 ignition coil waveforms as well.

3/24/2011: Rev 1.07:
• Added capability to   Zero   each channel independently (used when working with pressure transducers and ECOP)
• Added ability to auto adjust window size when increasing for larger screens.
• Added option to print with grey background on graphs to save ink.
• Made scope buffer size a variable that can be adjusted on the File/Preferences pop-up.
• Added ECOP to Range options with the ability to customize the voltage to kV multiplier for ECOP channels.
• On Tools Menu, if no other tools are found it will say "No Other Tools Installed" instead of saying nothing.
• Changed the installation directory from   c:\Program Files to   to   c:\Automotive Test Solutions   to keep all ATS programs, settings, and data files in one location that Windows will not prevent access to.

7/7/2010: Rev 1.06:
• Added   Preferences   link that is accessed from   File   menu. Initial preferences now allow switching between Show Time for one Entire Sweep (Default)   or   Show Time per Division (10 Divisions per Sweep)   options for how time is displayed.
• Fixed bug that caused startup error in version 1.05 on some EScope Limiteds.

12/22/2009: Rev 1.05:
 • Optimized to work better with Windows 7.
• Added "Size to 1024x574 (Netbooks)" option.
• Allow user to close wind• Added process data routine that allows adding offsets to data.
• Setup Max Sampling Rate to autofind at startup (48k, 46k, .. 40k are options).
• Increased Buffer Size.
• Added Mark Data (Page Up) button to Deep Record
• Changed colors of "Mark Cam Shaft" and "Mark Cylinders" to faint yellow and faint green.

9/23/2007: Rev 1.04:
 • Added smoothing routine to Measure & Deep Rec.
• Adding offset to Mark Cylinders for pressure transducer measurements.
• Modified Deep record save to warn if file saving to already exists.

5/24/2007: Rev 1.03:
 • Fixed problem where Demo Mode would automatically get selected at startup or auto-restart if DAQ board was not seen. Pop-up will now allow user to see error and re-start or select demo mode.
• Changed Mark Cylinders to be offset -25% of one division for pressure marking. This more accurately divides up the cylinders when using the pressure sensor.
• Added Demo Mode button/indicator to Main tab.

4/25/2007: Rev 1.02:
 • Added several videos to setup wizard.
• Added multiple ? Help buttons and help text tab for quick access to EScope Limited help. Also changed manual to Flash type.
• Fixed scaling factor on 20" H20 pressure sensor. Previous scaling only showed half of actual pressure.

03/21/2006: Rev 1.01:
 • Initial release.