

Empowering Technology Framework 2.0: Release Notes

1. Product Release Information

Product Name:	Empowering Technology 2.0
Release Number:	2.03.2023
Release Date:	2006-6-13
Customer Support:	Rebecca Hu

2. Introduction

This document contains the release notes for Empowering Technology 2.0. The following sections describe the release in detail and provide late-breaking or other information that supplements the main documentation.

3. What's New

- 2.03.2023, June 13, 2006
 - i. Issues Solved
 - 1. eLogo button animation
 - (a) Procedure
 - 1) Run ETF with eLogo animation enabled
 - 2) Switch power from AC mode to battery
 - 3) eLogo stops in the middle of animation
 - (b) Solution
 - 1) Detect eLogo current running frame. If it's the first frame, we stop it when the power is changing to battery mode.
 - (c) Code Reviewed by: Christian Huang

4. Minimum System Requirements

System Processor:	Intel or AMD IA32 processor
System Memory:	256MB+ (512MB+ recommended)
Free Disk Space:	20MB+
Operating System:	Microsoft Windows XP
Networking:	None required
Existing Software:	.NET Framework 1.1

5. Installation and Upgrade Notes

- **Installation**

Run Empowering Technology Framework 2.0 installer package to install all necessary binaries.

- **Manifest**

This release consists of the following items:

- (a) Release Note
- (b) Empowering Technology Framework 2.0 Installer

6. Version History

- 2.03.2022, June 1, 2006

- i. Issues Solved

- 1. Power mode detection

- (a) Solution:

- 1) Detect PowerModeChanged event, if power is changing from AC mode to battery, stop eLogo button's animation if it is enabled. On the contrary, if power is changing from battery to AC mode, restart eLogo button's animation if the type of processor is not Intel Celeron.

- 2. Widget default state

- (a) Solution:

- 1) Set the default state of eAcoustics and ePerformance widgets to enable in DT.
 - 2) Set the default state of eNM, ePM and ePerformance widgets to enable in NB.

- 3. Fix: Click eLock button on LaunchBar, pop-up error message if the running system is only installed .Net Framework 2.0.

- (a) Solution:

- 1) Check .Net Framework installed version. Enumerate subkeys in HKEY_LOCAL_MACHINE\Software\Microsoft\NETFramework\policy, if there is no subkey named v1.1 installed or only subkey v2.0 exists, stop user to run ETF.

- 4. Fix: Exception occurs while launching eRecovery without installing ETF first

- (a) Solution:

- 1) Add null reference check while trying to get the path of BaseFolder

- ii. UI specification changes
 - 1. Launchbar UI changed
 - (a) Original: layered window, transparent bar
 - (b) New: Non-transparent form
 - 2. Revise zh-CHT tutorial flash on DT
- 2.03.2021, May 11, 2006
 - i. Issues Solved
 - 1. WMIACerCheck hangs the installation of ETF
 - (a) Solution:

In the LaunchAppAndWait function, change parameter LAAW_OPTION_WAIT to LAAW_OPTION_NOWAIT to force the installation continue after launching WMIACerCheck.exe.
 - 2. System can't enter C3 state when eLogoBtn's animation is running.
 - (a) Solution:

Check the type of processor first. If the processor is Intel Celeron, stop the animation.
 - ii. Known issues
 - 1. LaunchBar flicker through full screen directx games
- 2.03.2020, April 25, 2006
 - i. Issues Solved
 - 1. Fix locale issue on Turkey Windows XP while trying to launch online support from the context menu
 - (a) Solution: Skip the "tolower" conversion
- 2.03.2019 , April 19, 2006
 - i. Issues Solved
 - 1. MCE System resumes from Away Mode will bring LaunchBar to topmost
 - 2. Pack de, es, fr, it, ja, nl, pt, sv, zh-CHS and zh-CHT tutorial files for desktop in ETFInstaller
- 2.03.2018, April 18, 2006
 - i. Issues Solved
 - 1. Update UI components to fix window maximal problem when first shown up in Windows Starter edition
- 2.03.2017, April 14, 2006
 - i. Issues Solved
 - 1. Double requesting password for eLock and eRecovery

(a) Solution: Add working directory check