ORIGINATOR:

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APPROVALS:

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REVISION HISTORY

Revision	Revision Date	Reason for Revision/Change Request	Revised By
000	18May12	Initial Release	S. Pletzer

1.0 Purpose

In order to assure that the user of the EPIC software is limited in their ability to cause system configuration issues with a ClearView system, it will be necessary to override the standard windows shell program explore.exe. If we use our own shell program, we can minimize the likelihood that the user will cause a configuration issue with the system by limiting the programs they can actually run to the specific ones we want them to have access to.

2.0 Scope

This Shell will exist between the Windows login and launching the ClearView software. The Shell will act independently of ClearView and will not interfere with running the ClearView software.
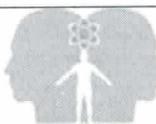
3.0 Definitions

Shell	A program used to manage open programs and launch new programs and windows.

4.0 General Requirements

4.1 Shall run under windows XP or windows 7

4.2 Windows login security shall be used for access control to the computer before getting to the EPIC shell.

4.3 The shell should be used for some windows logins, but not others. The administrator login shall not use the EPIC shell.

4.4 When a user logs in, the shell shall automatically start.

4.5 The shell shall cover the complete screen area and not be resizable.

4.6 The shell shall not have any border, not window controls on it (minimize, maximize, close).

4.7 The user shall have no access to task manager.

4.8 The shell shall not be able to be closed (e.g. by using ALT+F4), other than by restarting or shutting down the computer.

4.9 The shell shall contain a start button in the lower left corner of the screen like windows does.

4.10 The shell shall contain a static task bar that will optionally collapse.

4.11 The shell shall display the time in the lower right corner of the task bar as windows currently does, using the proper culture settings.

4.12 Clicking on the start button shall present the user with two options

    4.12.1 EPIC ClearView

4.12.2 Shutdown

4.13   A ClearView icon shall appear in the middle of the shell program

4.14   Access to printer setup shall be allowed.

4.15   Access to network configuration shall be allowed.

5.0   Operational Notes

1. During configuration, EPIC personnel would log into the systems as administrator and should have access to all standard windows functions and configurations and use the standard shell (explorer.exe).
2. Autostart should be disabled for windows (we don't want a user putting a DVD in and it starting up).
3. Auto Updates should be disabled.