

***** *Keystroke Digital Sign Controller* *****

OVERVIEW

The Keystroke Digital Sign Controller program provides the ability to display content to customers at the point of sale. Actual display content is defined by a customizable XML formatted file and may include:

- Live POS data output by Keystroke POS or other programs (e.g., customer name, payment information, line item descriptions, prices and item images)
- Fixed or interval controlled graphics, video, or HTML (e.g., store logo, in-store product specials or upcoming sales, or advertisements for specific brand, products, or neighboring businesses)

The XML file primarily controls the screen layout or design, and includes references to where actual Content files are located. The default Settings file is DigitalSignControllerSettings.XML, which refers to default Content files located in \Keystrok\DigitalSignController\Content and subfolders therein. The recommended and easiest method of modifying the content is to use a provided XML Settings file and replace desired files located in the Content subfolders.

Most of the provided Settings files are comprised of multiple Panels, such as for a store header, date and time, line item data, summary transaction data, and advertisements. When appropriate, each Panel may utilize a specific Content subfolder for some or all of its respective content files.

LICENSE REQUIREMENTS

Installation and use of the Keystroke Digital Sign Controller program requires purchase of the Keystroke Digital Sign Controller license (\$495.00 SBS List Price).

INSTALLATION INSTRUCTIONS

The installation program can be found on the Keystroke POS installation CD. Browse to the **{CD}:\Tools\Extensions\Digital Sign Controller** folder and run the **DSCSetup.exe** setup program.

The Digital Sign Controller program will be installed to a sub-folder named **\DigitalSignController** located under the Keystroke Program folder.

DSCSetup.exe: Main installation program used to install the entire Digital Sign Controller Program.

DSCWS.exe: This program is installed using DSCSetup.exe and is used for Workstation Installations. This program is needed only when running the Digital Sign Controller from a secondary workstation which shares the program and content folders installed on the primary workstation or server.

This program requires .NET Framework v2.0 to be installed. The **DSCSetup.exe** and **DSCWS.exe** programs will automatically check for the presence of .NET Framework v2.0, and install it if necessary. You can manually install .NET Framework v2.0, run **{CD}:\Setup\NET Framework v2\DOTNETFX.EXE** located on the installation CD.

Additional features and chronological changes to the program can be found in the **ReadMe.TXT** file located in the **\DigitalSignController** program folder.

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XML SETTING FILES

The XML Setting file defines what the Digital Sign display will look like. The program will use **DIGITALSIGNCONTROLLERSETTINGS.XML** as the default look. Several alternative Setting files include:

- **DATAPORTPHOTOS.XML** shows how to display a photo of the current line item.
- **DIGITALSIGNCONTROLLERSETTINGSWHITE.XML** is similar to the default XML file but uses a white background rather than black.
- **FOURPANELVIDEO.XML** shows multiple video and graphic windows.
- **SAMPLECONTENT.XML** is similar to the default XML file but uses information/content found in the SampleContent\ folder.
- **SAMPLECONTENTWHITE.XML** is the same as SampleContent.xml but uses a white background rather than black.
- **SINGLEPANE.XML** displays one image at a time from the Content\ folder and does not display any transaction information.

KEYSTROKE POS DATAPORT SETTINGS

To display live transaction data output by the Keystroke POS system, the DataPort Export settings must be enabled in the Keystroke POS Sales Manager module (Transaction menu, Parameters, Dataport)

- Turn on **ALL** Checkpoints for Export.
- The data Directory should remain blank (for most installations).
- For most workstation installations, leave the Export File Name as TRN&M.KFO. For multiple workstations, the Machine # must be set using the MNUM=# startup switch on your Keystroke shortcut.
- The Dataport Import settings are not used by this application.

The installation creates a shortcut on the Desktop that uses the following command line switches:

KSDataportFile=C:\Keystrok\DATA\TRN1.KFO

Where C:\Keystroke is where Keystroke POS is installed. The **TRN1.KFO** is used to specify which machine number is being used. Each machine should have a unique number.

Example:

Machine 1: **KSDataportFile=C:\Keystrok\DATA\TRN1.KFO**
Machine 2: **KSDataportFile=C:\Keystrok\DATA\TRN2.KFO**
Machine 3: **KSDataportFile=C:\Keystrok\DATA\TRN3.KFO**
Machine 4: **KSDataportFile=C:\Keystrok\DATA\TRN4.KFO**

USING THE DIGITAL SIGN CONTROLLER

The Digital Sign Controller can be run from the desktop icon or through the icon under "All Programs, Keystroke POS, Keystroke Extensions". There is also a Digital Sign Controller Sample shortcut that uses content from the SampleContent\ folder and looks for transaction data from the Keystrok\Tutor\ folder. This is used to demonstrate the program using the **Keystroke POS with Sample Data** shortcut.

To access DSC Menu Options, use a right-click of the mouse anywhere within the Digital Sign Controller window. Then left-click on the desired Menu Option.

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MENU OPTIONS

To access DSC Menu Options, use a right-click of the mouse anywhere within the Digital Sign Controller window. Then left-click on the desired Menu Option.

- Size:** Valid options are Minimized, Normal, NoBorders, Maximized, and FullScreen. FullScreen mode is recommended for live use of the DSC application. Changing the size using the Size menu option is temporary, and the selected Size setting will be discarded when the program is closed. When in Normal mode, the window may also be manually resized by dragging the application window corner (hold left mouse button down). Also, use of `<State>xxxxxxx</State>` in the XML file is recommended (e.g., `<State>Maximized</State>`).
- Edit Mode:** Not used
- View Input Folder:** Allows easy access to the respective Content folder or subfolder for the Panel from which the Menu was accessed. This allows you to easily find the information that is being displayed without having to look through the XML code to determine where it is located. In other words, this folder may differ from one panel to another.
- Edit Settings File:** Allows easy access to edit the XML settings file. Changes made will not take place until Reload Settings File is selected.
- Reload Settings File:** This reloads the settings file and is used after editing the Settings file.
- Select Settings File:** Brings up a listing and display of available Settings files.
- Exit:** Closes the Digital Sign Controller.

Dual Monitor Positioning:

The Digital Sign Controller can be set to always come up on screen #2 by editing the Settings file in use and adding the `<ScreenNumber>` tag (i.e. `<ScreenNumber>2</ScreenNumber>`)

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