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# **TWAIN Driver Version 2.0.7 For Burroughs SmartSource<sup>®</sup> Pro\Value\Adaptive\Elite\MicroElite Remote Capture Devices**

## **Software Release Announcement**

Feb. 2016

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# Introduction

Burroughs is pleased to announce the availability of TWAIN Driver Version 2.0.7 for Burroughs SmartSource Adaptive remote capture devices. TWAIN is a standard software protocol and applications programming interface (API) that regulates communication between software applications and image capture devices.

This driver enables TWAIN-based applications to control SmartSource Adaptive scanners using the Silver Bullet Ranger System Software.

## About SmartSource Adaptive Scanners

The SmartSource Series of remote capture devices offer document and image processing in a PC-based application environment. Standard features and available options include a document auto-feeder, MICR recognition, OCR-A and OCR-B optical character recognition, front franker stamp, high-resolution image capture, and a height-adjustable ink jet endorser. SmartSource Adaptive devices have a maximum throughput rate of 70 dpm for checks and can process “full page” items at a maximum throughput rate of 30 dpm.

For complete information about the SmartSource product family, refer to the *SmartSource Series Capabilities Overview* (document 4326 9539).

## About Ranger System Software

Ranger System Software is a universal check scanner interface that enables you to use a variety of document processors without making changes to your applications. It includes a “pass through” feature that enables access to non-portable hardware features. The API is provided through an ActiveX control and can support various development environments such as Visual C++, C#, Visual Basic, and Java.

## Major Features in this Release

- This release includes SmartSource PVA 9.2.0 and Ranger 4.2.24
- Windows 8 and Windows 10 (32 and 64 bit)

## Fixes

- None

## Features of the Burroughs TWAIN Driver

The Burroughs TWAIN driver for SmartSource Adaptive supports image capture in Ranger-based document processing applications. The Burroughs driver implements only a subset of standard TWAIN functionality. Refer to the complete TWAIN spec at [www.twain.org](http://www.twain.org) for definitions and usage.

## Restrictions and Known Limitations

The Burroughs TWAIN driver implements only a subset of standard TWAIN functionality. Supported capabilities are listed above in the “Features” section.

The Burroughs TWAIN driver runs only with Ranger system software API. Other API environments are not supported. For more information on the system requirements to run Ranger system software for SmartSource Adaptive, refer to the *Software Release Announcement for Ranger System Software for Burroughs SmartSource Adaptive* (8223 3354).

Additional limitations of the SmartSource Adaptive system software are as follows:

- ImageLayout calls are internally ignored. They will return Success.

# Required Operating Environment

This section describes the minimum qualified PC configuration for using the TWAIN driver.

## Qualified Operating Systems

This driver is qualified to run on the following operating systems:

- Microsoft Windows 7 Pro (32-bit version) or Windows 7 Pro (64-bit version)
- Microsoft Windows 8 PRO (32-bit version) or Windows 8 PRO (64-bit version)
- Microsoft Windows 10 PRO (32-bit version) or Windows 10 PRO (64-bit version)

## Qualified PC Configurations

The following table lists the minimum recommended hardware options for the SmartSource Manager PC.

	<b>Windows XP (not supported)</b>	<b>Windows 7, 8 or 10</b>
<b>Processor</b>	Pentium 4, 2GHz, PCI bus	Pentium 4, 2GHz, PCI bus
<b>Memory</b>	512 MB RAM minimum	1 GB RAM minimum for 32-bit 1.5 GB RAM minimum for 64-bit
<b>Disk Drives</b>	<ul style="list-style-type: none"> <li>• 40GB hard drive with at least 15GB of available space</li> <li>• CD-ROM drive (If software</li> </ul>	<ul style="list-style-type: none"> <li>• 80GB hard drive with at least 30GB of available space</li> <li>• CD-ROM drive</li> </ul>
<b>USB</b>	2.0	2.0
<b>Graphics Processor</b>	Default per Windows specs	Default per Windows specs

## Status of Previous Releases

This section lists versions of the driver that either are still supported or have been discontinued.

### Supported Releases

Payment Systems provides support for the two most recent software levels.

- Version 2.0.6

### Discontinued Releases

Version 2.0.2 or earlier

## Ordering Information

The TWAIN driver is available as downloadable files from Burroughs Software Online. Order the following styles as needed through your Burroughs sales executive:

- When ordering a SmartSource Adaptive scanner, add the TWAIN driver to your order with style **SSS1-TWN**.
- When ordering the TWAIN driver only—without a SmartSource scanner—order style **SSS3-TWN**. This style may be used with the SmartSource Adaptive scanner that you already have.

Upon purchase, the files are loaded into your Burroughs Software Online account. For each software style, there will be two versions for you to download as needed: a .zip file that you will unzip and install locally, and an .iso CD image file that you can use with your own CD burning software to create your own media.

The TWAIN driver is also available on CD-ROM, as a backup of what has been loaded to Software Online. If you wish to receive a physical disk as a backup copy, add style SSS2-TWN to your order. This style is not available if only SSS3-TWN is ordered.

## Related Product Information

This section describes additional documentation that is related to the SmartSource family of remote capture devices.

For additional information about SmartSource Series or other Burroughs payment processing technologies, refer to the Burroughs web site at [www.Burroughs.com/go/payment](http://www.Burroughs.com/go/payment).

## Documentation for SmartSource Adaptive Scanners

The following SmartSource documentation is available either with the system software or posted on the Burroughs Payment Systems InfoAdvisor web site at [www.infoadvisor.com](http://www.infoadvisor.com). Up-to-date FAQs and support questions are also posted on InfoAdvisor.

### ***SmartSource Series Capabilities Overview (4326 9539)***

This document provides an overview of the benefits and features of the Burroughs SmartSource family of remote capture devices.

### ***SmartSource Series Installation and Operations Guide (4326 9562)***

This guide gives instructions for installation, operation, replacing consumable supplies and other components, cleaning, and recovering from problems.

### ***SmartSource Series Operation Reference Card (4326 9547, English)***

This folding card that stores under the unit provides a quick reference on processing documents, track clearing, and interpreting the operator LED lights for used for status reporting. This card is included with each new scanner and supplements the *Operations Guide*. Reprints are not available.

### ***Software Release Announcement for Ranger System Software for Burroughs SmartSource Adaptive (8223 3354)***

This document describes the available functionality and ordering information for the latest release of Ranger System Software for the Burroughs SmartSource Adaptive scanner.

## Documentation for Ranger System Software

Ranger documentation may be obtained by contacting Silver Bullet at [sales@sbullet.com](mailto:sales@sbullet.com).

***Ranger® Application Programmer's Guide***

This document provides programming reference information for the Ranger API

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