



## 3M Hardware & Software Classes

### 3M Hardware Training

The Hardware Training Class will include “Hands On” and “Classroom Training” sessions. The class attendees will require some electro-mechanical knowledge to understand the trouble shooting and preventative maintenance principals.

All attendees will be exposed to component identification, hardware safety, electronics handling, and overall system infrastructure. We will also offer more in-depth instruction in best practices/daily operations, preventative maintenance, and troubleshooting faults. Upon completion of this training, the attendees will be competent in the areas of: ticket replenishment, clearing ticket and printer jams, safe replacement of field allowable internal/electronic components, detailed preventative maintenance, barrier arm replacement/adjustment, and basic (tier #1) troubleshooting.

#### General Class Sections Include:

1. **General System Overview** (422 comm., addressing, cabling, etc.)
2. **Hardware Familiarization** (nomenclature, dip switch banks, etc.)
3. **Hardware Safety** (hazards within equipment, voltage locations, etc.)
4. **Daily Operations** (loading tickets, processing transactions, etc.)
5. **Maintenance** (clearing jams, replacing arms, barrier belts, etc.)
6. **Preventive Maintenance** (with focus on SST equipment)
7. **Troubleshooting Hardware**



### ScanNet® Software Training

This ScanNet® class has been designed for either those who have just been introduced to ScanNet or persons who are currently operating a ScanNet and want a refresher course. The first day will cover daily operation processes, while the second day will cover some more advanced features and functionality.

The class has been tailored to cover all aspects of the system and will provide enough direction to operate and manage the ScanNet® System.

The classes will be fast paced and include most everything needed to operate/manage the Scan Net System.

Some of the topics discussed include:

**System Device Management** Each device must be programmed to function properly in your system. There are also many ways of modifying the current programming to suit your changing needs.

**System Utilities** The ScanNet® System utilities can be used for archiving , purging, and splitting of data. Also there are many permission tools to help you keep up with your ever-changing needs as they pertain to security.

**ScanNet® Maintenance** The ScanNet® System operates 24 hours a day, seven days a week. This type of operation requires that the system be maintained periodically in order to facilitate continuous proper operation.

**System Monitoring** Counts—System Activity—Device Activity—Event Control Log—Pay Station Status Monitor

**System Access Control** Card Access programming and management

**System Reports** The ScanNet® System offers several different predefined reports along with the capability to customize others. Reports can be used for several different purposes including: revenue tracking, employee scheduling and system trouble shooting. Statistical data can also be retrieved in report form, including entry/exit volume, duration of each stay, and revenue related statistics.



**System Commands** System Commands allow the operator to control different features and functions of the ScanNet® System such as raising gates, enabling full signs, vending card readers, etc.

**Event Control System** The Event Control System in ScanNet® is a very powerful tool. An Event is defined as a task with a group of instructions that you create. Once you have created an Event in the system you can determine when and how the event will be operated. An Event can be as simple as opening a gate at the day's end or pulling, printing, and saving all cashier reports automatically from your revenue devices.

**ScanNet® Training Class**

The ScanNet® software training will be taught with the intent on familiarizing the end users with the functionality of the software. Specifically, it will be broken down into three main sections.

**Section #1** will focus on daily use. Some examples would be reports that are commonly relied on by end users for accounting and auditing purposes, which user interfaces to monitor in order to understand current system status, remote gate raising commands, and manipulating the vehicle counts.

**Section #2** will be predominantly about automating system functions, card access updates, and general programming modifications.



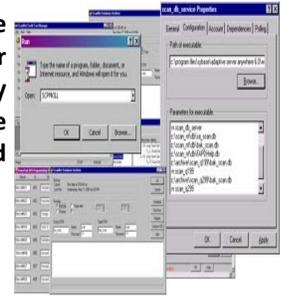
**Section #3** will specialize in in-depth programming of devices, sending commands, and utilization of the ticket tracking system. We will conclude the class with a recap of covered topics followed by a question and answer segment.



**Advanced ScanNet® Training**

We also offer an advanced ScanNet® class that is condensed into a single day. This ScanNet® training is oriented more for the Administrators of the system. Topics will include: core service dependencies such as the Sybase service, how to properly force a shut down in the event of no other alternatives, the database archival process, key scan logs to include in the administering process, the back-up processes, and the scan user security configuration.

**Administrators should come away from this class with a clear understanding of the necessary actions needed to safeguard the application's functionality and data.**



All Classes conducted at our Wilson, NC Training Center (although special accommodations can usually be made for specific on-site training)

**Tuesday, December 3rd, 2013  
Hardware Training  
Wednesday, 4th & Thursday, 5th  
December 2013  
ScanNet® Software Training**

*Bonus Preview of Element Software*

Holiday Inn Express  
252-246-1588  
2308 Montgomery Dr.

Fairfield Inn & Suites  
252-265-5660  
4915 Hayes Place

Hampton Inn & Suites  
252-291-0330  
5606 Lamm Road

Comfort Suites  
252-265-8846  
6415 Southern Village Dr.



**Accommodations information if needed**

<http://www.wilson-nc.com/lodging.cfm>



# Southern Time Equipment Co, Inc.

## Training Enrollment Form 3M Hardware & ScanNet® Classes

#  
Name: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Business Phone (\_\_\_\_\_) - \_\_\_\_\_ - \_\_\_\_\_ Fax: (\_\_\_\_\_) - \_\_\_\_\_ - \_\_\_\_\_

Email: \_\_\_\_\_ Cell: (\_\_\_\_\_) - \_\_\_\_\_ - \_\_\_\_\_

Payment Method: MC \_\_\_\_ Visa \_\_\_\_ AMEX \_\_\_\_ Check \_\_\_\_

*Please call us to supply credit card number. DO NOT EMAIL YOUR Credit Card information*

Authorized by: \_\_\_\_\_

Email address: \_\_\_\_\_

### Important Notice

- Cost per person for 1 day Hardware training - \$475.00 (Currently reduced to \$275.00)
- Cost per person for 2 day ScanNet® training - \$925.00 (Currently reduced to \$625.00)
- Cost per person for 1 day Advanced training - \$475.00

Classes start promptly at 9:00 AM and end by 5:00 PM. Study and training materials included. Lunch and refreshments will be provided on-site. Please respond by FAX at 252.291.4433 or email **Christie@southerntime.com** no later than 10 days prior to training date. You may not be allowed to participate if payment is not received in advance or payment arrangements have not been made prior to training date. Class space is limited to eight (8) students, so please send in your enrollment form and reserve your space. If you need additional information or have special requirements/concerns please call:

**Call 800.849.5654**

NOTICE: Seats will be available on a first come, first served basis