



Bar Code Software Upgrade Procedure

This special pull-out section contains a simple upgrade procedure that, when completed, will allow inspectors to simply scan their inspector ID number or "S" number into the workstation from their new inspector ID or driver's license.

The bar codes contained in this section **MUST** be scanned in numerical order into workstations. Bar codes specific to your ESP or SPX workstation are contained in this special section, which can be pulled out of the newsletter for easier handling.

Directions:

1. Locate the page of bar codes designated for your analyzer (ESP or SPX). Only scan the bar codes on the page designated for your particular analyzer.
2. Start in the upper left corner and scan the first bar code moving down the column vertically. You must scan them in numerical order.
3. After you complete scanning the first column, move to the top of the second column (and third column for SPX workstations).
4. Scan each bar code once and only once.
5. Once you have scanned all the bar codes you have completed the installation process. Your workstation scanner is now ready to read the 2D bar code on the backside of your new inspector license or driver's license.

For further information or questions, please contact the **Station Support Hotline** at 877-297-5552.

ESP Analyzer Bar Codes ONLY

Please scan in numerical order.

1 Set Defaults
9 1

2 1 0 2 0 1 1 0

3 1 0 2 0 1 0 1

4 1 0 4 0 4 0 1

5 Begin New Rule
7 B 1 2 1 1

6 PDF 417
6 C 1 3 D 0 0

7 Specific String at Start
6 C 2 0 1

8 @
B 4 0

9 End of Message
B +

10 Skip Ahead 50
6 A 1 4 3 3 3 2

11 Skip Ahead 10
6 A 1 4 3 3 0 A

12 Skip Ahead 10
6 A 1 4 3 3 0 A

13 Skip Ahead 10
6 A 1 4 3 3 0 A

14 Move Cursor to Character
6 A 5 2 3 0

15 Q
B 5 1

16 Send Next 9 Characters
6 A 1 4 1 0 0 9

17 Save Rule
4

SPX Analyzer Bar Codes ONLY

Please scan in numerical order.

- | | | | | | |
|----|---|----|--|----|---|
| 1 | Set Defaults
9 1 | 13 | 0
A 0 | 25 | End of Message
B + |
| 2 | Scan Options
7 B 1 2 1 0 | 14 | 3
A 3 | 26 | Skip Ahead 50
6 A 1 4 3 3 3 2 |
| 3 | Prefix-Data-Suffix
6 A 1 5 7 2 0 7 1 | 15 | 1200 Baud
2 0 9 0 1 0 3 | 27 | Skip Ahead 10
6 A 1 4 3 3 0 A |
| 4 | Enter
4 | 16 | No Parity
2 0 9 0 3 0 4 | 28 | Skip Ahead 10
6 A 1 4 3 3 0 A |
| 5 | Scan Prefix
5 0 C 0 1 0 7 | 17 | 1 Stop Bit
2 0 9 0 2 0 1 | 29 | Skip Ahead 10
6 A 1 4 3 3 0 A |
| 6 | 1
A 1 | 18 | Inter-Character-Delay
3 0 C 0 C 2 0 0 6 3 | 30 | Move Cursor to Character
6 A 5 2 3 0 |
| 7 | 0
A 0 | 19 | 2
A 2 | 31 | Q
B 5 1 |
| 8 | 0
A 0 | 20 | 0
A 0 | 32 | Send Value 2
6 A 1 2 7 2 |
| 9 | 2
A 2 | 21 | Begin New Rule
7 B 1 2 1 1 | 33 | Send Next 9 Characters
6 A 1 4 1 0 0 9 |
| 10 | Scan Suffix
5 0 C 0 0 0 6 | 22 | PDF 417
6 C 1 3 D 0 0 | 34 | Send Value 1
6 A 1 2 7 1 |
| 11 | 1
A 1 | 23 | Specific String at Start
6 C 2 0 1 | 35 | Save Rule
4 |
| 12 | 0
A 0 | 24 | @
B 4 0 | | |



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