

Keyence SR600



Manufacturer: Keyence Corporation
 Model Number: Keyence-SR600
 Web Address: www.keyence.com

The new SR-600 Series optics were designed to overcome these conventional reader problems. Using KEYENCE's advanced decoding knowledge and techniques, the SR-600 Series emerges as a leader in compact 2D code readers.

Scanner: Commands

- **SSET()** - Enters the setting mode.
- **SAVE()** - Saves all the settings in EEP-ROM.
- **SEND()** - Quits the setting mode.
- **CODE(codeNumber, barcodeType)** - Sets the barcode type for the specified code.

| | | |
|-------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| barcodeType | Integer | Barcode type. 0: CODE39, 1: ITF, 2: Industrial2-of-5, 3: Codabar, 4: UPC/EAN, 5: CODE128, 6: COOP2-of-5, 7: None Range of values: 0 to 7. |

- **MAX(codeNumber, readableDigits)** - Sets the maximum number of readable digits.

| | | |
|----------------|---------|--|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| readableDigits | Integer | Maximum number of readable digits. Range of values: 1 to 32. |

- **MIN(codeNumber, readableDigits)** - Sets the minimum number of readable digits.

| | | |
|----------------|---------|--|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| readableDigits | Integer | Minimum number of readable digits. Range of values: 1 to 32. |

- **WC00(codeNumber, enableCharacter)** - Enables start/stop character for CODE39.

| | | |
|-----------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableCharacter | Integer | 0: disable start/stop character, 1: enable start/stop character. Range of values: 0 to 1. |

- **WC01(codeNumber, enableInspection)** - Enables inspection of check digit for CODE39.

| | | |
|------------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableInspection | Integer | 0: disable inspection of check digit, 1: enable inspection of check digit. Range of values: 0 to 1. |

• **WC02(codeNumber, enableSending)** - Enables sending of check digit for CODE39.

| | | |
|---------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableSending | Integer | 0: disable sending of check digit, 1: enable sending of check digit. Range of values: 0 to 1. |

• **WC10(codeNumber, enableInspection)** - Enables inspection of check digit for ITF.

| | | |
|------------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableInspection | Integer | 0: disable inspection of check digit, 1: enable inspection of check digit. Range of values: 0 to 1. |

• **WC11(codeNumber, enableSending)** - Enables sending of check digit for ITF.

| | | |
|---------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableSending | Integer | 0: disable sending of check digit, 1: enable sending of check digit. Range of values: 0 to 1. |

• **WC30(codeNumber, enableCharacter)** - Enables start/stop character for Codabar.

| | | |
|-----------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableCharacter | Integer | 0: disable start/stop character, 1: enable start/stop character. Range of values: 0 to 1. |

• **WC31(codeNumber, characterType)** - Sets start/stop character for Codabar.

| | | |
|---------------|---------|--|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| characterType | Integer | 0: lower case start/stop character, 1: upper case start/stop character. Range of values: 0 to 1. |

• **WC32(codeNumber, enableInspection)** - Enables inspection of check digit for Codabar.

| | | |
|------------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableInspection | Integer | 0: disable inspection of check digit, 1: enable inspection of check digit. Range of values: 0 to 1. |

• **WC33(codeNumber, enableSending)** - Enables sending of check digit for Codabar.

| | | |
|---------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableSending | Integer | 0: disable sending of check digit, 1: enable sending of check digit. Range of values: 0 to 1. |

• **WC34(codeNumber, enableSending)** - Sets type of check digit for Codabar.

| | | |
|---------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableSending | Integer | 0: modulus 16, 1: modulus 11, 2: modulus 10/wait2, 3: modulus 1-/wait3, 4: 7 check DR, 5: modulus 11-A, 6: modulus 10/wait2-A. Range of values: 0 to 6. |

• **WC40(codeNumber, enableUPC)** - Enables reading of UPC-E for UPC/EAN.

| | | |
|------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableUPC | Integer | 0: disable reading of UPC-E, 1: enable reading of UPC-E. Range of values: 0 to 1. |

• **WC41(codeNumber, enableEAN)** - Enables reading of EAN 8 digits for UPC/EAN.

| | | |
|------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableEAN | Integer | 0: disable reading of EAN 8 digits, 1: enable reading of EAN 8 digits. Range of values: 0 to 1. |

• **WC42(codeNumber, enableJAN)** - Enables reading of JAN 13 digits for UPC/EAN.

| | | |
|------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableJAN | Integer | 0: disable reading of JAN 13 digits, 1: enable reading of JAN 13 digits. Range of values: 0 to 1. |

• **WC43(codeNumber, outputDigits)** - Sets number of UPC-A output digits for UPC/EAN.

| | | |
|--------------|---------|--|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| outputDigits | Integer | 0: output in 13 digits, 1: output in 12 digits. Range of values: 0 to 1. |

• **WC44(codeNumber, enableAdding0)** - Enables adding "0" to UPC-A code for UPC/EAN.

| | | |
|---------------|---------|---|
| codeNumber | Integer | Code number for the barcode. Range of values: 0 to 3. |
| enableAdding0 | Integer | 0: disable adding "0" to UPC-A code, 1: enable adding "0" to UPC-A code. Range of values: 0 to 1. |

- **LON()** - Turns the trigger on to start read operation.
- **LOFF()** - Turns the trigger off to terminate read operation.
- **BCLR()** - Clears the data stored in the transmission buffer.

Scanner Error

• **ScannerError(message)** - Error occurred during command execution.

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|---------|--------|----------------------------------|
| message | String | Error message for the instrument |
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