Customer Service Bulletin

Product: 6000-916HS and 7000-916HS  Date: 2016-08-01

Subject: CSB- Connex Scanner I2of5 Symbology Disabled

HW Version(s) Affected: JADAK Models JDK-2446 and JDK-2450
SW Version(s) Affected: FW-HHG6-05-A2

Serial Numbers Affected: 6000-916HS: 160617-001 to 160721-132
7000-916HS: 160620-030 to 160701-090
Lot or Date Code Affected: 6000-916HS :160617 to 160721
7000-916HS :160620 to 160701

Classification: As Needed

Distribution: ☒ Customer Care  ☒ Product Service  ☒ Field Service
☒ ASPs  ☒ Distributors  ☒ Customers  ☐ Company Confidential

Training Required: ☒ Yes  ☐ No

Summary: The barcode scanners used with CVSM and CSM were configured with I2of5 symbology disabled, preventing the scanner from recognizing bar codes using this encoding.

Issue: Barcodes encoded with I2of5 symbology are not recognized by Welch Allyn 6000-916HS and 7000-916HS barcode scanners with I2of5 symbology disabled. A limited number of these scanners were configured in the factory with I2of5 symbology disabled. The scanners may be configured by reading a 2D barcode to enable or disable the I2of5 symbology. A test I2of5 barcode is provided below to determine if the setting is enabled or disabled. Should the I2of5 symbology be disabled a 2D barcode is provided below to enable it.

Definition: I2of5 symbology: Interleaved 2 of 5 (ITF, from Interleaved Two of Five) is a continuous two-width barcode symbology encoding digits. ITF-14 is commonly used on GTIN labels. Some health care providers are using ITF encoding to identify clinicians and patients.
## Identifying marks:

The material number and serial number label are located just above the cable connection.

![Barcode Label](image)

**Serial Number:**
The serial number format is as follows: YYMMDD-NNN

Where: YY = Year MM = Month DD = Day NNN = Number of unit

## I2of5 Symbology Test

To check if I2of5 symbology is enabled perform the following test.

1. With the bar code scanner connected to the host device (CVSM or CSM) and functionally enabled to scan other barcodes, scan the bar code shown below into the patient or clinician ID field.

   ![Barcode](image)

2. If “156544” appears on the host I2of5 symbology is enabled, no further action is required. If “156544” fails to appear on the host I2of5 symbology is not enabled, follow the procedure below to enable.
Procedure: To enable CVSM to accept a patient ID the profile must be set to Continuous Monitoring, Intervals monitoring, or Spot Check. The CSM profile must be set to either Spot or Intervals.

1. Plugin the scanner into the host device USB port
2. Power cycle the host device
3. Scan "Enable I25", the scanner will "chirp" when it recognizes the 2D barcode

4. To verify that it was enabled, on the device select "Patients" tab.
5. On CVSM select "Summary" tab. On CSM select “New Patient” tab
6. Select "Patient ID"
7. Scan the bar code shown below into the patient or clinician ID field.

8. If “156544” appears on the host I2of5 symbology is enabled