

**PDF417**

Information about this symbology is available at:

<http://idaautomation.com/pdf417faq.html>

**Read:** Up to 500 characters may be dependably read with the SC5USB-D model scanner. To allow this scanner to read PDF417, the aiming beam must be aligned above the top of the symbol and then slowly moved from the top to the bottom as it is kept horizontal. Soft-sounding clicks will be heard in the scanner as each row is read. If a successful read is not accomplished, keep moving the scanner up and down the symbol until it beeps. In the event the symbol is difficult to scan, improve the quality of the symbol by increasing the N dimension to 4 or 5 (the bar height) and the error correction level, reprint the barcode and try again.







**Truncate leading/ending:** Refer to Truncate leading/ending of UPCA.

**Code ID setting:** Refer to Code ID setting of UPCA.

**Insertion group selection:** Refer to Insertion group selection of UPCA.



**Program (1)**

Option Bar Code (2)	Option	Alphanumeric Entry (3) (Scan Numeric Values and Finish (4) barcodes located on the back flap of the enclosed manual)
 *QAA* Read	Disable Enable	00 01 *
 *QAF* Truncate leading	0-15	00-15 00 *
 *QAG* Truncate ending	0-15	00-15 00 *
 *QAH* Code ID setting	00-ffH ASCII code	00-ffH < RX > *
 *QAI* Insert group number selection	00-44	00-44 00 *
 *QAJ* Escape sequence transmit	Disable Enable	00 * 01



**Exit (5)**

**NOTE REGARDING ENCLOSED MANUAL:** GS1.org recently renamed the RSS Symbology to GS1 Databar to avoid confusion with RSS feed technology. Therefore, the GS1 Databar programming options are the same as the RSS programming options in the enclosed manual. For more information about GS1: [http://www.idautomation.com/gs1\\_databar\\_composite.html](http://www.idautomation.com/gs1_databar_composite.html)