3.2.1.2 "**BarCode" Tab:**

Select the barcode symbologies you plan to scan from the list. Tap to enable/disable the desired symbologies.

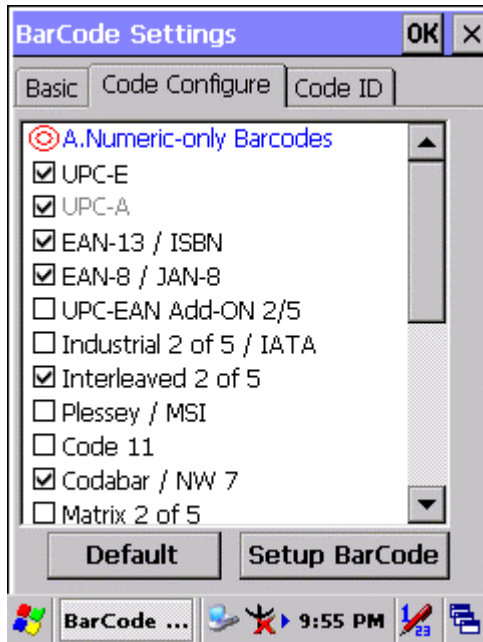Figure 3-3 **Code Configure Tab**

Table 3-2 **Code Configure Explaining**

Barcode Symbology	Explaining
Type A. Numeric-only Barcodes	
☑ UPC-E	Compressed version of UPC code for use on small products.
☑ UPC-A	Universal product code seen on almost all retail products in the USA and Canada.
☑ EAN-13 / ISBN	**EAN-13:** European Article Numbering international retail product code. **ISBN:** Special use of the EAN-13 symbol to used internationally to mark books.
☑ EAN-8 / JAN-8	Compressed version of EAN code for use on small products.
☐ UPC-EAN Add-ON 2/5	UPC-A, UPC-E, EAN-13, and EAN-8 may all include an additional barcode to the right of the main barcode. This second barcode, which is

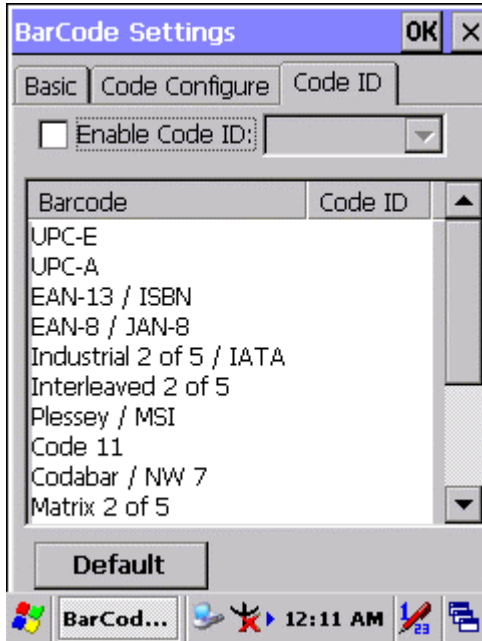|		usually not as tall as the primary barcode, is used to encode additional information for newspapers, books, and other periodicals.
☐	Industrial 2 of 5 / IATA	Older code not in common use.
☐	Interleaved 2 of 5	Compact numeric code, widely used in industry, air cargo, other applications.
☑	Plessey / MSI	**Plessey:** Older code commonly used for retail shelf marking. **MSI:** Variation of the Plessey code commonly used in USA.
☑	Code 11	Used primarily for labeling telecommunications equipment.
☑	Codabar / NW 7	Older code often used in library systems, sometimes in blood ban.
☐	Matrix 2 of 5	Used in miscellaneous industrial applications, and mechanical numbering systems.
Type B. Alphanumeric Barcodes		
☑	Code 39 / Code32	General-purpose code in very wide use world-wide.
☐	Code 93	Compact code similar to Code 39.
☑	Code 128	Very capable code, excellent density, high reliability; in very wide use world-wide.
Type C. Others Barcodes		
☐	China Post	Used by China Postal Service for automated mail sorting.
☐	Code 4	---
☐	GTIN	Global Trade Identification Number
☐	Korea Code 3 of 5	---
☐	UCC EAN-128	Widely used data formatting model for Code 128.

3.2.1.3 "Code ID" Tab:

Figure 3-4 **Code ID Tab**

Table 3-3 **Code ID Explaining**

Code ID is added into prefix of the barcode and let user identify which kind of barcode being scanned.		
☐ Enable Code ID		Enable this functionality.
	Set 1 ~ Set 5	Select one default value by Set 1 ~ Set 5. (See the "Table 3-4 Code ID Set1-Set5 Table")
	User Define	Establish number by oneself.
	Barcode List	Set 1 ~ Set 5: defaults setting. User Define: select barcode to define.
Default		Press "Default" button to reset all configuration setting of "Code ID" Tab into default values.

Table 3-4 **Code ID Set1-Set5 Table**

	Set 1	Set 2	Set 3	Set 4	Set 5
UPC-E	S	E	C	E	E
UPC-A	M	A	A	A	E
EAN-13 / ISBN	M	A	A	F	E
EAN-8 / JAN-8	P	B	B	F	E

	Set 1	Set 2	Set 3	Set 4	Set 5
Industrial 2 of 5 / IATA	C	H	H	H	S
Interleaved 2 of 5	D	I	Z	I	S
Plessey / MSI	V	V	D	P	M
Code 11	J	J	J	J	J
Codabar / NW 7	F	N	X	N	F
Matrix 2 of 5	E	G	G	G	S
Code 39 / Code 32	A	C	Y	M	A
Code 93	I	L	L	L	G
Code 128	H	K	K	K	C
Code 4	U	U	U	U	U
Korea Code 3 of 5	R	R	R	R	R
UCC EAN-128	W	W	W	W	W

3.2.1.4 BarCode Setup

A. First select barcode type then select barcode to setting.

B. Press "**Default**" button to reset all configuration setting of this barcode into default values.

C. Press "**Apply**" button to be decided setting of this barcode.

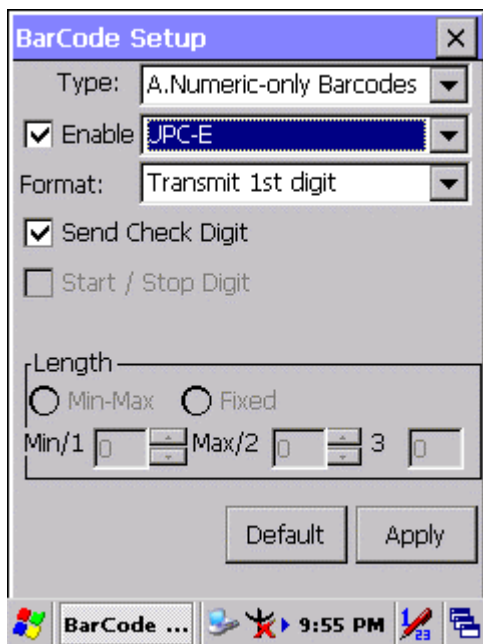*Please see 3.2.2 Symbologies List for more detail information of each Barcode.*

Figure 3-5 **BarCode Setup**

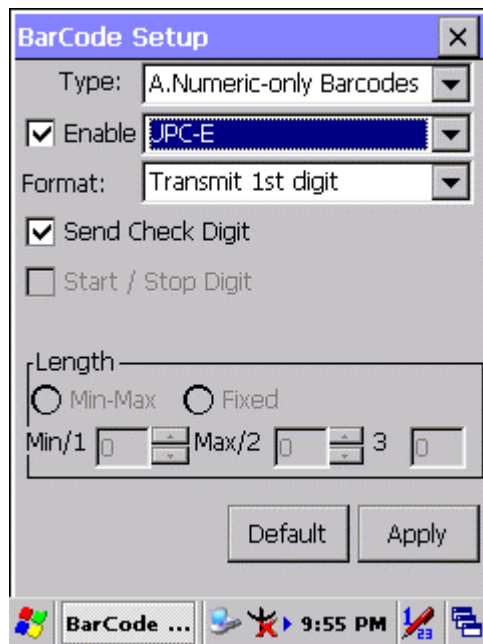## 3.2.2 Symbologies List

A Type -- Numeric-only Barcodes

3.2.2.1 UPC-E

Figure 3-6 **UPC-E**

Table 3-5 **UPC-E Explaining**

Item		Explaining
Format	Ignore 1st digit	Do not transmit 1st digit by barcode.
	Transmit 1st digit	Transmit 1st digit by barcode.
☑ Send Check Digit		Whether send check digit by barcode.