

TransWin32, Version 1.0.17.1/12269r



---, ---
---, --- ---
Comment: ---

Operator: CK User
Order number: ---

Aperture: 6 mil, 0.152 mm
Wavelength: LED 625 nm
Unit: Micrometer[μm]
Date: 4/26/2013 9:53:11 AM
Device: REA Check ER (V.1.0.16.0/12302r)
Serial Number: 0030.016.106-00150-7

Symbology:
Code Content:

GS1-128 Japan CVS-Payment
(91)123450123456789012345678901050
331012345645

データ結果

Data structure (GS1 JAPAN CVS Payment)
1) 91 AI
2) 1 Invalid Country
No matching Entry in database
3) 23450 Manufacture Code
4) 123456789012345678901 Free Usage
5) 0 Reissue
6) 503310 Expire Date
Field does not contain a valid date, actual: 503310, normal: "YYMMDD"
7) 1 Stamp
8) 234564 Amount(JPY)
9) 5 Check Digit

データ構造の検査結果

国コードに誤り有り

期限(日付)に誤り有り
有効な日付データで無い

Code analysis: Fail 0

User comment:

Evaluation: ISO/IEC 15416, ISO/IEC 15417, GS1 General Specification

Symbol: Fail 0.0/06/625

List of errors:
01) Data structure analysis failed

List of warning:
01) Z-Module too large, actual: 213 μm, max: 195 μm

Selected grade: 1.5 (C)
SRP grade: 0.0 (F)

Decode:			4
Symbol contrast:	84%	min 40%	4
Edge Contrast:	46%	min 15%	4
Modulation:	55%	min 50%	2
Rmin/Rmax:	6%	max 50%	4
Defects:	10%	max 25%	4
Decodability:	56%	min 37%	3

Bar deviation: 10%

Optional Parameters

PCS(SC):		0.94	min 0.75	4
Bright value(Rmax):		89%	min 25%	4
Dark value(Rmin):		5%	max 44%	4
PCS(ECMin):		0.83	min 0.75	4
Bright value(Rs):		56%	min 25%	4
Dark value(Rb):		10%	max 28%	4
Bar:	0	54	-134/+134	4
Space:	-58	-5	-134/+134	4
E-Value:	-30	31	-67/+67	4
P-Value:	-22	15	-134/+134	4
Mean:		24	-134/+134	4
Z-Module:		<u>213</u>	120/195	
MF:		0.210		
CPI:		10.800		

Detailed evaluation:

B = Bar, S = Space, E = Bar + Space
 C = Char, CS = Char set, SCV = Value
 P = P-value, V = Decodability[%]

C	B S E P	B S E V1	B S E V2	E CS	SCV
	25	26	38		
	-19	-32	-28		
	6	7	-6	6	
	11	86%	57%	C	105
	13	0	17		
	-5	-16	-14		
	8	-5	-16	0	
	-6	84%	75%	C	102
	20	7	7		
	-13	-18	-13		
	8	-6	-11	-11	
91	-9	88%	73%	C	91
	11	23	15		
	-11	-23	-27		
	0	12	0	-8	
12	-12	85%	67%	C	12
	24	18	47		
	-34	-15	-51		
	-9	-16	3	31	
34	-11	65%	57%	C	34
	33	24	5		
	-47	-14	-9		
	-14	-24	9	-9	
50	-9	77%	65%	C	50
	6	22	26		
	-7	-27	-44		
	0	15	-5	0	
12	-22	77%	64%	C	12

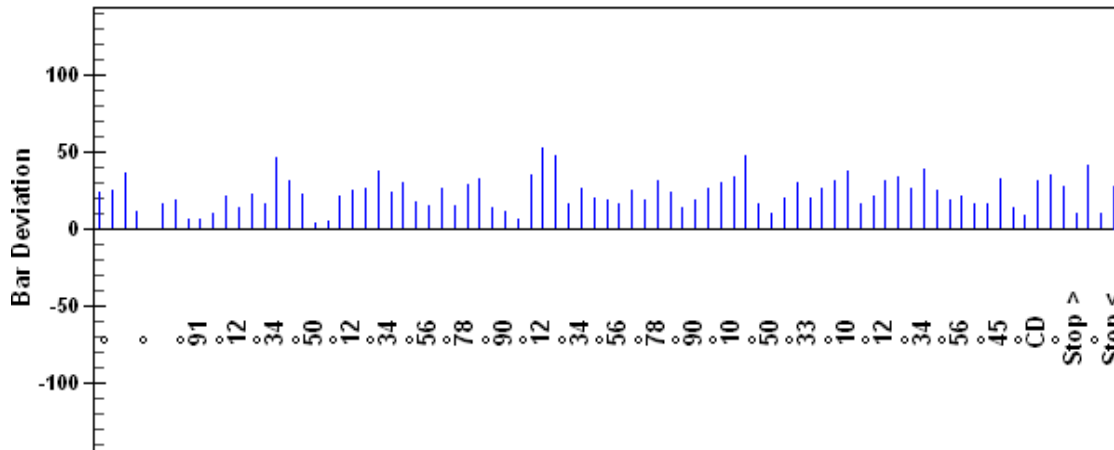
	28	39	25		
	-25	-23	-33		
	3	14	16	2	
34	11	84%	57%	C	34
<hr/>					
	31	19	16		
	-29	-9	-15		
	2	-10	10	7	
56	13	83%	68%	C	56
<hr/>					
	28	16	30		
	-37	-13	-31		
	-9	-20	3	17	
78	-6	79%	61%	C	78
<hr/>					
	34	15	13		
	-23	-12	-23		
	12	-7	3	1	
90	5	88%	70%	C	90
<hr/>					
	7	36	54		
	-20	-25	-58		
	-13	16	11	29	
12	-7	69%	57%	C	12
<hr/>					
	49	17	27		
	-47	-7	-25		
	2	-30	10	20	
34	14	67%	59%	C	34
<hr/>					
	21	20	17		
	-35	-6	-18		
	-14	-15	13	11	
56	-2	84%	67%	C	56
<hr/>					
	26	20	33		
	-23	-21	-41		
	3	-3	-1	12	
78	-6	84%	61%	C	78
<hr/>					
	25	15	20		
	-14	-14	-22		
	10	1	1	6	
90	10	91%	71%	C	90
<hr/>					
	28	31	35		
	-34	-25	-37		
	-6	-3	6	10	
10	-2	89%	57%	C	10
<hr/>					
	49	17	11		
	-43	-15	-13		
	6	-26	2	-4	
50	6	69%	63%	C	50
<hr/>					
	21	31	21		
	-11	-30	-21		
	9	19	1	-9	
33	10	80%	63%	C	33
<hr/>					
	27	33	39		

10	-21 6 15	-35 12 91%	-29 -2 57%	4 C	10
12	18 -15 3 -2	22 -23 6 90%	33 -36 -2 63%	9 C	12
34	35 -27 8 6	28 -25 1 84%	40 -44 2 56%	15 C	34
56	26 -32 -6 -5	20 -16 -12 87%	23 -26 4 64%	7 C	56
45	17 -14 3 10	17 -16 3 80%	34 -29 2 66%	19 C	45
CD	15 -16 -1 -1	10 -16 -6 83%	32 -26 -6 67%	16	51
Stop >	36 -39 -3 2	29 -19 -10 84%	11 -16 10 62%	-8	106
Stop <	42 -16 26 8	11 -19 -5 71%	29 -39 -8 61%	10	106

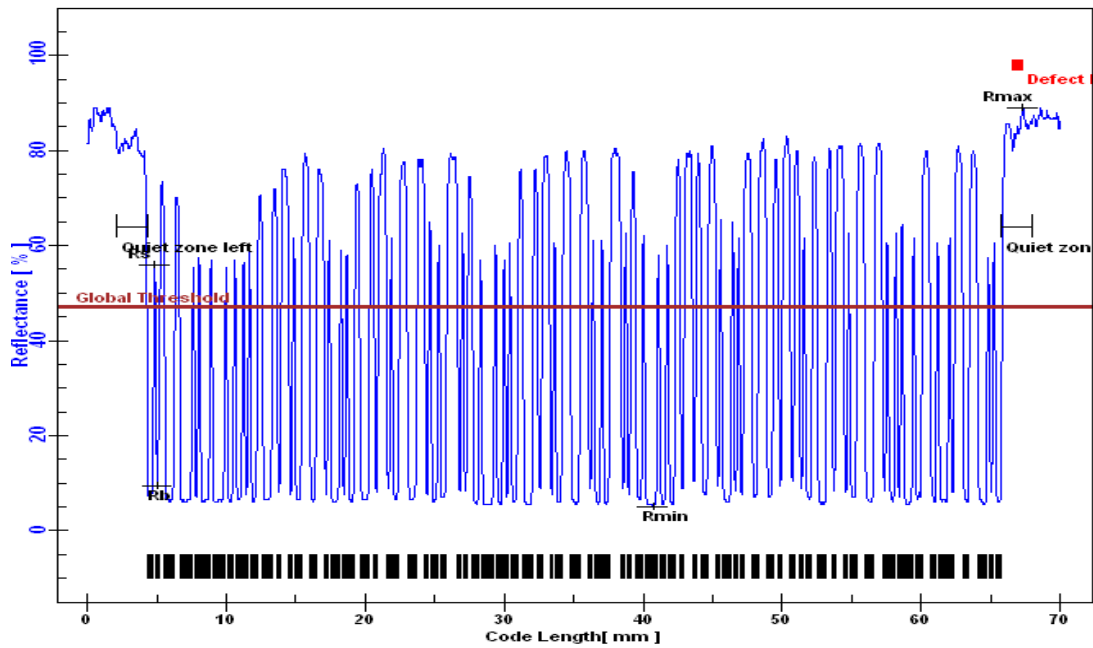
Table of codewords

105	102		91		12	34	50	12	34	56	78
StartC	FNC1	(	9 1	)	1 2	3 4	5 0	1 2	3 4	5 6	7 8
90	12	34	56	78	90	10	50	33	10	12	
9 0	1 2	3 4	5 6	7 8	9 0	1 0	5 0	3 3	1 0	1 2	
34	56	45	51	106							
3 4	5 6	4 5	51	Stop							

Histogram:



Barcode reflectance profile:



TransWin32, Version 1.0.17.1/12269r



---, ---
---, --- ---
Comment: ---

Operator: CK User
Order number: ---

Aperture: 6 mil, 0.152 mm
Wavelength: LED 625 nm
Unit: Micrometer[μm]
Date: 4/26/2013 9:53:43 AM
Device: REA Check ER (V.1.0.16.0/12302r)
Serial Number: 0030.016.106-00150-7

Symbology: **GS1-128 Japan CVS-Payment** デコード結果
Code Content: **(91)912345012345678901234567890101033101230003**

Data structure (GS1 JAPAN CVS Payment)
1) 91 AI
2) 9 Japan
3) 12345 Manufacture Code
4) 012345678901234567890 Free Usage
5) 1 Reissue
6) 010331 Expire Date
Date in field too small, actual: 2001-03-31, min: 2013-04-26
7) 0 Stamp
8) 123000 Amount(JPY)
9) 3 Check Digit

データ構造の検査結果

期限(日付)に誤り有り
2001/03/31は日付が過去である
2013/04/26以降の日付指定が必須

Code analysis: **Fail** **0**

User comment:

Evaluation: ISO/IEC 15416, ISO/IEC 15417, GS1 General Specification

Symbol: **Fail 0.0/06/625**

List of errors:
01) Data structure analysis failed

List of warning:
01) Z-Module too large, actual: 214 μm, max: 195 μm

Selected grade: 1.5 (C)
SRP grade: **0.0 (F)**

Decode:				4
Symbol contrast:	83%	min 40%		4
Edge Contrast:	47%	min 15%		4
Modulation:	57%	min 50%		2
Rmin/Rmax:	6%	max 50%		4
Defects:	6%	max 25%		4
Decodability:	50%	min 37%		3

Bar deviation: 10%

Optional Parameters

PCS(SC):		0.94	min 0.75	4
Bright value(Rmax):		88%	min 25%	4
Dark value(Rmin):		5%	max 44%	4
PCS(ECMin):		0.83	min 0.75	4
Bright value(Rs):		56%	min 25%	4
Dark value(Rb):		9%	max 28%	4
Bar:	3	89	-135/+135	4
Space:	-61	-2	-135/+135	4
E-Value:	-33	58	-67/+67	4
P-Value:	-12	57	-135/+135	4
Mean:		23	-135/+135	4
Z-Module:		214	120/195	
MF:		0.210		
CPI:		10.800		

Detailed evaluation:

B = Bar, S = Space, E = Bar + Space
C = Char, CS = Char set, SCV = Value
P = P-value, V = Decodability[%]

C	B S E P	B S E V1	B S E V2	E CS	SCV
	23	18	89		
	-13	-31	-30		
	10	6	-12	58	
	57	71%	55%	C	105
	6	10	8		
	-9	-8	-6		
	-3	2	2	0	
	2	98%	77%	C	102
	17	11	13		
	-15	-12	-11		
	2	-4	-1	1	
91	3	94%	72%	C	91
	22	23	3		
	-14	-20	-14		
	7	9	3	-17	
91	-1	84%	71%	C	91
	19	17	27		
	-18	-12	-23		
	0	-2	5	15	
23	8	89%	69%	C	23
	13	5	23		
	-16	-2	-34		
	-4	-11	3	20	
45	-12	76%	70%	C	45
	43	16	36		
	-35	-18	-47		
	8	-19	-2	18	
01	-5	80%	56%	C	1
	20	5	28		

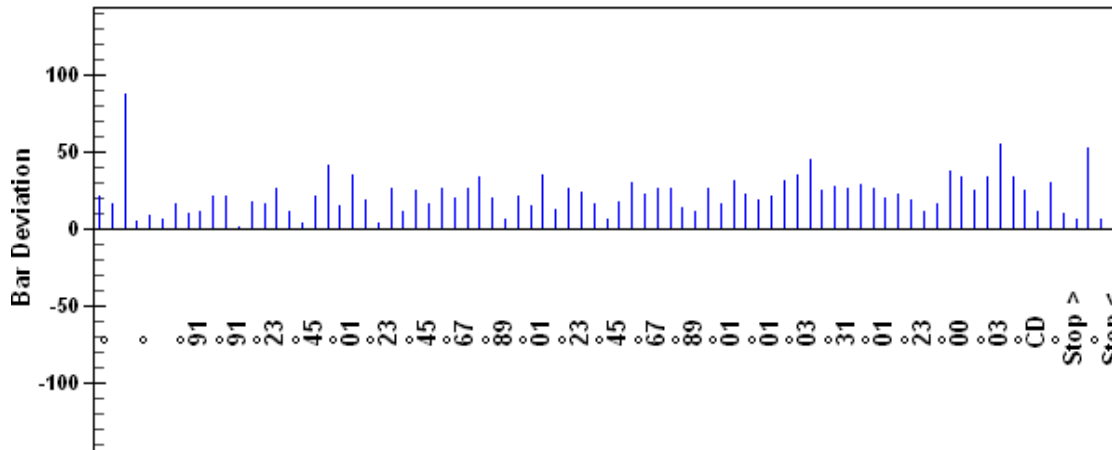
23	-5 15 9	-13 0 88%	-26 -8 72%	15 C	23
45	12 -12 0 2	26 -21 15 85%	17 -20 5 68%	-5 C	45
67	27 -39 -12 -9	21 -16 -18 84%	27 -29 5 61%	11 C	67
89	35 -23 12 7	21 -22 -2 82%	7 -11 -1 69%	-15 C	89
01	23 -27 -4 -7	16 -14 -12 73%	37 -42 2 62%	23 C	1
23	14 -13 0 3	27 -21 14 89%	25 -28 6 68%	4 C	23
45	17 -9 7 -4	7 -14 -3 90%	19 -23 -7 72%	5 C	45
67	32 -38 -6 -9	24 -17 -14 84%	28 -38 7 58%	11 C	67
89	27 -18 9 10	15 -8 -3 93%	13 -19 8 72%	5 C	89
01	28 -35 -7 -1	17 -14 -18 79%	33 -30 3 62%	19 C	1
01	24 -27 -4 -9	20 -15 -7 89%	23 -33 5 64%	8 C	1
03	33 -32 0 10	37 -27 5 85%	47 -47 10 51%	20 C	3
	26 -18	29 -33	27 -16		

31	8 15	11 85%	-4 64%	-6 C	31
<hr/>					
01	30 -35 -5 -4	28 -22 -7 90%	21 -25 5 62%	-1 C	1
<hr/>					
23	24 -16 8 -1	20 -20 5 91%	13 -23 0 68%	-7 C	23
<hr/>					
00	18 -21 -3 -4	39 -42 18 78%	35 -33 -3 58%	-7 C	0
<hr/>					
03	26 -30 -5 -5	35 -32 5 73%	57 -61 4 50%	25 C	3
<hr/>					
CD	35 -46 -12 4	26 -13 -20 78%	13 -11 13 63%	0	79
<hr/>					
Stop >	32 -44 -11 -8	11 -7 -33 69%	7 -7 4 68%	0	106
<hr/>					
Stop <	54 -7 47 14	7 -7 0 54%	11 -44 0 65%	4	106

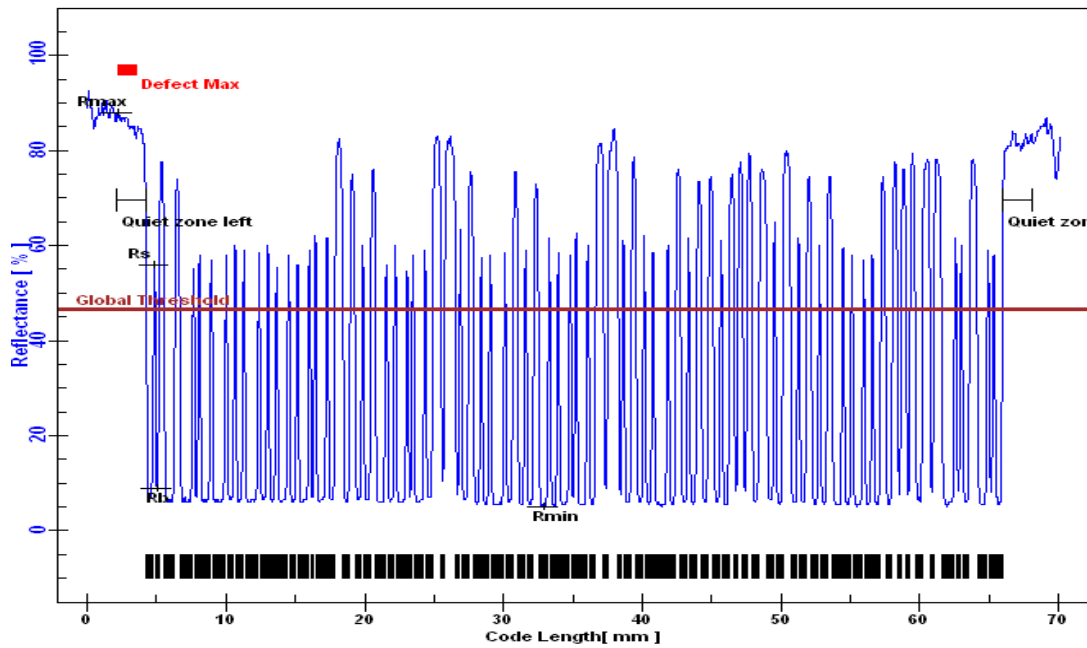
Table of codewords

105	102		91		91	23	45	1	23	45	67
StartC	FNC1	(	9 1	)	9 1	2 3	4 5	0 1	2 3	4 5	6 7
89	1	23	45	67	89	1	1	3	31	1	
8 9	0 1	2 3	4 5	6 7	8 9	0 1	0 1	0 3	3 1	0 1	
23	0	3	79	106							
2 3	0 0	0 3	79	Stop							

Histogram:



Barcode reflectance profile:





---, ---
---, --- ---
Comment: ---

Operator: CK User
Order number: ---

Aperture: 6 mil, 0.152 mm
Wavelength: LED 625 nm
Unit: Micrometer[μm]
Date: 4/26/2013 9:53:58 AM
Device: REA Check ER (V.1.0.16.0/12302r)
Serial Number: 0030.016.106-00150-7

Symbology: **GS1-128 Japan CVS-Payment** デコード結果
Code Content: **(91)912345012345678901234567890113**
100191230000

Data structure (GS1 JAPAN CVS Payment)	データ構造の検査結果
1) 91 AI	
2) 9 Japan	
3) 12345 Manufacture Code	合格・誤り無し
4) 012345678901234567890 Free Usage	
5) 1 Reissue	
6) 131001 Expire Date	
7) 9 Stamp	
8) 123000 Amount(JPY)	
9) 0 Check Digit	

Code analysis: Pass 4

User comment:

Evaluation: ISO/IEC 15416, ISO/IEC 15417, GS1 General Specification

Symbol: Pass 2.0/06/625

List of warning:
01) Z-Module too large, actual: 213 μm, max: 195 μm

Selected grade: 1.5 (C)
SRP grade: 2.0 (C)

Decode:			4
Symbol contrast:	80%	min 40%	4
Edge Contrast:	47%	min 15%	4
Modulation:	59%	min 50%	2
Rmin/Rmax:	6%	max 50%	4
Defects:	9%	max 25%	4
Decodability:	53%	min 37%	3
Bar deviation:	10%		

Optional Parameters

PCS(SC):	0.94	min 0.75	4
Bright value(Rmax):	85%	min 25%	4
Dark value(Rmin):	5%	max 42%	4

PCS(ECMin):		0.88	min 0.75	4
Bright value(Rs):		53%	min 25%	4
Dark value(Rb):		6%	max 26%	4
Bar:	0	49	-134/+134	4
Space:	-52	-3	-134/+134	4
E-Value:	-28	28	-67/+67	4
P-Value:	-28	39	-134/+134	4
Mean:		23	-134/+134	4
Z-Module:		<u>213</u>	120/195	
MF:		0.210		
CPI:		10.800		

Detailed evaluation:

B = Bar, S = Space, E = Bar + Space
C = Char, CS = Char set, SCV = Value
P = P-value, V = Decodability[%]

C	B S E P	B S E V1	B S E V2	E CS	SCV
	30	31	42		
	-22	-41	-49		
	7	8	-11	0	
	-10	84%	53%	C	105
	21	14	10		
	-19	-17	-15		
	2	-4	-3	-8	
	-6	93%	72%	C	102
91	27	3	21		
	-16	-15	-25		
	11	-13	-12	6	
	-5	88%	70%	C	91
91	24	7	16		
	-13	-7	-20		
	12	-6	0	9	
	8	93%	73%	C	91
23	4	4	18		
	-11	-11	-21		
	-7	-8	-7	7	
	-18	88%	73%	C	23
45	14	0	14		
	-8	-12	-20		
	6	-8	-11	2	
	-12	82%	69%	C	45
01	38	18	24		
	-38	-22	-48		
	0	-20	-4	2	
	-28	88%	57%	C	1
23	23	18	28		
	-6	-21	-28		
	17	11	-3	7	
	14	87%	69%	C	23

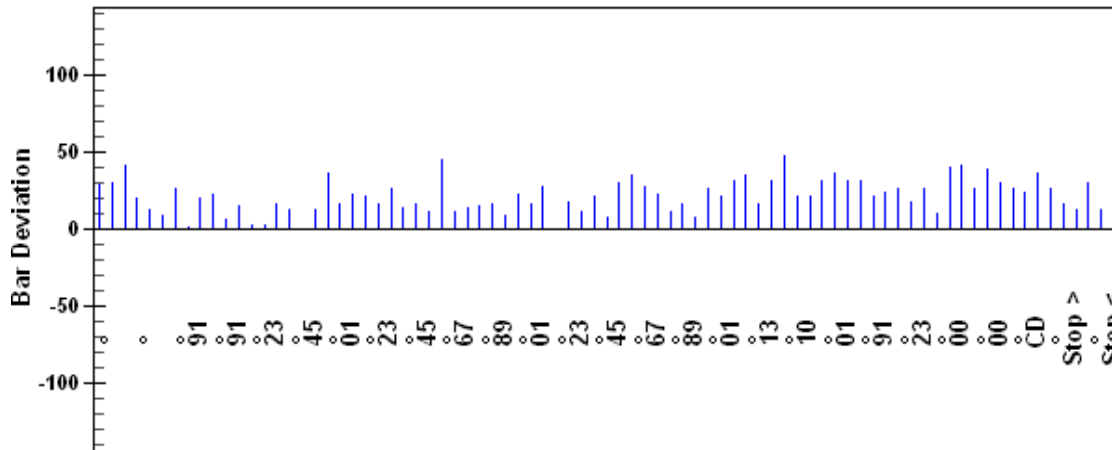
	15	18	12		
	-17	-11	-22		
	-1	1	7	1	
45	-4	89%	71%	C	45
<hr/>					
	46	13	15		
	-42	-8	-20		
	4	-28	5	6	
67	4	70%	62%	C	67
<hr/>					
	16	17	10		
	-7	-17	-12		
	9	10	0	-7	
89	7	91%	75%	C	89
<hr/>					
	24	17	29		
	-23	-8	-31		
	1	-7	9	21	
01	7	80%	66%	C	1
<hr/>					
	1	19	12		
	-6	-15	-20		
	-5	13	4	-4	
23	-10	87%	74%	C	23
<hr/>					
	23	9	31		
	-19	-12	-36		
	3	-10	-3	18	
45	-5	77%	66%	C	45
<hr/>					
	36	29	24		
	-48	-26	-40		
	-12	-19	3	-2	
67	-25	89%	56%	C	67
<hr/>					
	13	18	9		
	-19	-19	-8		
	-5	-1	-1	-10	
89	-6	92%	73%	C	89
<hr/>					
	27	22	32		
	-36	-19	-25		
	-10	-14	4	13	
01	1	86%	62%	C	1
<hr/>					
	36	18	32		
	-33	-13	-37		
	3	-15	5	19	
13	3	82%	60%	C	13
<hr/>					
	49	22	23		
	-42	-26	-26		
	8	-20	-4	-4	
10	0	84%	56%	C	10
<hr/>					
	33	38	33		
	-32	-19	-26		
	1	6	20	15	
01	28	86%	60%	C	1
<hr/>					
	32	22	25		

91	-10 22 39	-13 11 94%	-16 9 72%	12 C	91
23	28 -9 18 24	19 -19 10 91%	27 -21 0 69%	8 C	23
00	11 -26 -15 20	41 -20 15 81%	43 -29 21 61%	23 C	0
00	28 -23 5 -13	40 -48 17 78%	31 -41 -8 54%	-17 C	0
CD	28 -45 -17 -19	25 -13 -20 68%	38 -52 12 55%	25	25
Stop >	28 -34 -6 5	17 -17 -17 78%	14 -3 0 68%	-3	106
Stop <	31 -3 28 8	14 -17 11 70%	17 -34 -3 68%	0	106

Table of codewords

105	102		91		91	23	45	1	23	45	67
StartC	FNC1	(	9 1	)	9 1	2 3	4 5	0 1	2 3	4 5	6 7
89	1	23	45	67	89	1	13	10	1	91	
8 9	0 1	2 3	4 5	6 7	8 9	0 1	1 3	1 0	0 1	9 1	
23	0	0	25	106							
2 3	0 0	0 0	25	Stop							

Histogram:



Barcode reflectance profile:

