



INTERNATIONAL STANDARD ISO/IEC 18004:2006
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology — Automatic identification and data capture techniques — QR Code 2005 bar code symbology specification

TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Techniques automatiques d'identification et de capture des données —
Spécification de symbologie de code à barres, code QR 2005*

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 18004:2006 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 31, *Automatic identification and data capture techniques*.

Page 55, 6.9.1

In the example, replace

“Format information module pattern: **100000011001110**”

with

“Format information module pattern: **100000011001110**
| |
bit 14 bit 0”

Page 57, 6.9.2

In the example, replace

“Format information module pattern: **100000011001110”**

with

“Format information module pattern:

bit 14bit 0”

Page 58, 6.10

In the example, replace

“Format information module pattern:”

with

“Version information module pattern:”

Page 96, I.2

Replace Figure I.2 with the following figure:

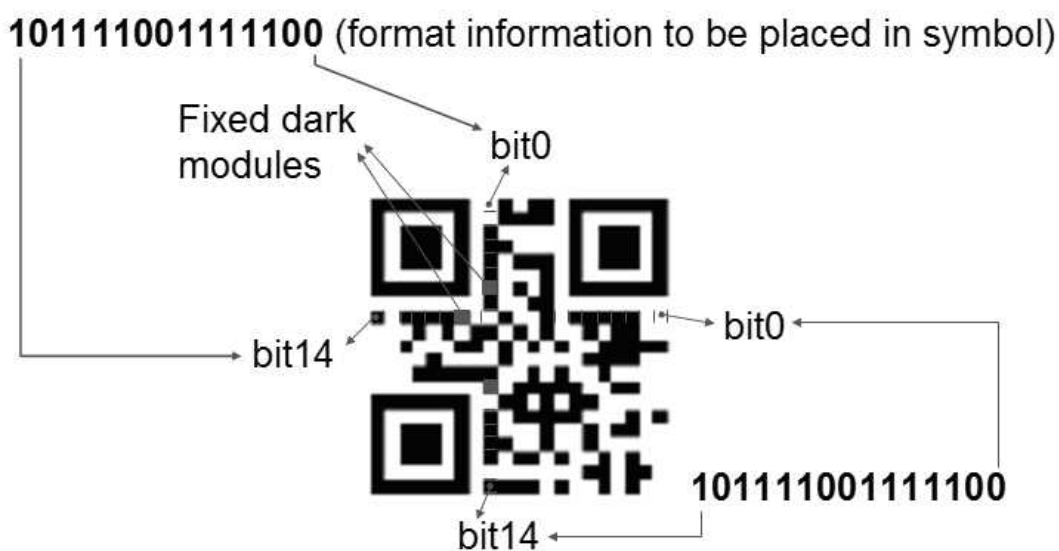


Figure I.2 — Final 1-M symbol encoding 01234567

Pages 101–105, Annex J

Replace Figures J.1 to J.6 with the following figures:

	Alphanumeric																					
Num.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
0					2M	2L						3M		4Q	3L				4M			4L
1	1				2M	2L					3M		4Q	3L				4M			4L	
2	1			2M	2L					3M		4Q	3L				4M			4L		
3	1		2M	2L					3M		4Q	3L				4M			4L			
4	1	2M		2L				3M	4Q	3L					4M			4L				
5	1	2M	2L				3M	4Q	3L						4M			4L				
6	2M		2L				3M	4Q	3L					4M			4L					
7	2M	2L				3M	4Q	3L					4M			4L						
8	2M					3M	4Q	3L					4M			4L						
9	2L				3M	4Q	3L					4M			4L							
10	2L			3M	4Q	3L						4M			4L							
11				3M	4Q	3L					4M			4L								
12			3M	4Q	3L						4M			4L								
13			3M	4Q	3L					4M			4L									
14		3M	4Q		3L				4M			4L										
15	3M		4Q	3L					4M			4L										
16	3M	4Q		3L				4M			4L											
17	3M	4Q	3L				4M		4L													
18	3M/4Q		3L				4M		4L													
19	4Q	3L				4M		4L														
20	3L/4Q					4M		4L														
21	3L/4Q				4M		4L															
22	3L			4M		4L																
23	3L			4M		4L																
24			4M		4L																	
25			4M		4L																	
26		4M		4L																		
27	4M			4L																		
28	4M			4L																		
29	4M		4L																			
30	4M		4L																			
31		4L																				
32	4L																					
33	4L																					
34	4L																					
35	4L																					

Figure J.1 — Micro QR Code symbol capacities - numeric and alphanumeric data

Num.	Byte															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0							3M		3L/4Q					4M		4L
1							3M		3L/4Q					4M		4L
2							3M	4Q	3L					4M		4L
3						3M	4Q	3L						4M		4L
4						3M	4Q	3L						4M		4L
5	1				3M	4Q	3L							4M		4L
6	2M				3M	4Q	3L							4M		4L
7	2M			3M	4Q	3L				4M				4L		
8	2M			3M	4Q	3L				4M				4L		
9	2L			3M	4Q	3L				4M				4L		
10	2L		3M	4Q	3L					4M				4L		
11			3M	4Q	3L					4M				4L		
12			3M	4Q	3L					4M				4L		
13			3M	4Q	3L					4M				4L		
14			3M	4Q	3L					4M				4L		
15	3M	4Q	3L							4M				4L		
16	3M	4Q	3L							4M				4L		
17	3M/4Q	3L								4M				4L		
18	3M/4Q	3L								4M				4L		
19	3L/4Q									4M				4L		
20	3L/4Q									4M				4L		
21	3L/4Q									4M				4L		
22	3L									4M				4L		
23	3L									4M				4L		
24										4M				4L		
25										4M				4L		
26										4M				4L		
27	4M									4L						
28	4M									4L						
29	4M	4L														
30	4M	4L														
31	4L															
32	4L															
33	4L															
34	4L															
35	4L															

Figure J.2 — Micro QR Code symbol capacities - numeric and Byte data

A/num.	Byte															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0								3M		3L/4Q				4M		4L
1	2M						3M		3L/4Q					4M		4L
2	2M					3M		3L/4Q						4M		4L
3	2M				3M		3L/4Q							4M		4L
4	2M				3M	4Q	3L							4M		4L
5	2M			3M	4Q	3L				4M				4L		
6	2L		3M	4Q	3L				4M					4L		
7			3M	4Q	3L				4M					4L		
8			3M	4Q	3L				4M					4L		
9	3M	4Q	3L			4M			4L							
10	3M	4Q	3L			4M			4L							
11	3M/4Q	3L			4M			4L								
12	3L/4Q			4M		4L										
13	3L/4Q			4M		4L										
14	3L		4M		4L											
15		4M		4L												
16		4M		4L												
17	4M		4L													
18	4M	4L														
19	4L															
20	4L															
21	4L															

Figure J.3 — Micro QR Code symbol capacities - alphanumeric and Byte data

Num.	Kanji									
	0	1	2	3	4	5	6	7	8	9
0					3M	4Q	3L		4M	4L
1	1				3M/4Q	3L		4M	4L	
2	1			3M	4Q	3L	4M		4L	
3	1			3M	3L/4Q		4M	4L		
4	1			3M/4Q	3L		4M	4L		
5	1			3M/4Q	3L		4M	4L		
6	2M		3M	4Q	3L	4M		4L		
7	2M		3M	3L/4Q		4M	4L			
8	2M		3M/4Q	3L		4M	4L			
9	2L		3M/4Q	3L		4M	4L			
10	2L	3M	3L/4Q		4M		4L			
11		3M	3L/4Q		4M	4L				
12		3M/4Q	3L		4M	4L				
13	3M	4Q	3L		4M	4L				
14	3M	3L/4Q		4M		4L				
15	3M	3L/4Q		4M	4L					
16	3M/4Q	3L		4M	4L					
17	3M/4Q	3L		4M	4L					
18	3M/4Q		4M		4L					
19	3L/4Q		4M	4L						
20	3L/4Q		4M	4L						
21	3L/4Q		4M	4L						
22	3L	4M	4L							
23	3L	4M	4L							
24		4M	4L							
25	4M		4L							
26	4M	4L								
27	4M	4L								
28	4M	4L								
29	4M	4L								
30	4M									
31	4L									
32	4L									
33	4L									
34	4L									
35	4L									

Figure J.4 — Micro QR Code symbol capacities - numeric and Kanji data

A/num.	Kanji									
	0	1	2	3	4	5	6	7	8	9
0					3M	4Q	3L		4M	4L
1	2M			3M	4Q	3L		4M	4L	
2	2M			3M	3L/4Q		4M	4L		
3	2M			3M/4Q	3L		4M	4L		
4	2M		3M	3L/4Q		4M		4L		
5	2M		3M/4Q	3L		4M	4L			
6	2L	3M	4Q	3L	4M		4L			
7		3M	3L/4Q		4M	4L				
8		3M/4Q	3L		4M	4L				
9	3M	3L/4Q		4M	4L					
10	3M/4Q	3L		4M	4L					
11	3M/4Q		4M		4L					
12	3L/4Q		4M	4L						
13	3L/4Q	4M		4L						
14	3L	4M	4L							
15		4M	4L							
16	4M	4L								
17	4M	4L								
18	4M									
19	4L									
20	4L									
21	4L									

Figure J.5 — Micro QR Code symbol capacities - alphanumeric and Kanji data

8-bit	Kanji									
	0	1	2	3	4	5	6	7	8	9
0					3M	4Q	3L		4M	4L
1				3M	4Q	3L		4M	4L	
2				3M/4Q	3L		4M	4L		
3			3M	3L/4Q		4M	4L			
4		3M	4Q	3L		4M	4L			
5		3M/4Q	3L		4M	4L				
6	3M	3L/4Q		4M		4L				
7	4Q	3L		4M	4L					
8	3L/4Q		4M	4L						
9	3L/4Q	4M		4L						
10		4M	4L							
11	4M	4L								
12	4M	4L								
13	4M									
14	4L									
15	4L									

Figure J.6 — Micro QR Code symbol capacities - Byte and Kanji data