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TECHNICAL CORRIGENDUM 1

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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"

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Page 57, 6.9.2

In the example, replace

"Format information module pattern: **100000011001110**"

with

"Format information module pattern: **100000011001110**
bit 14 bit 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:

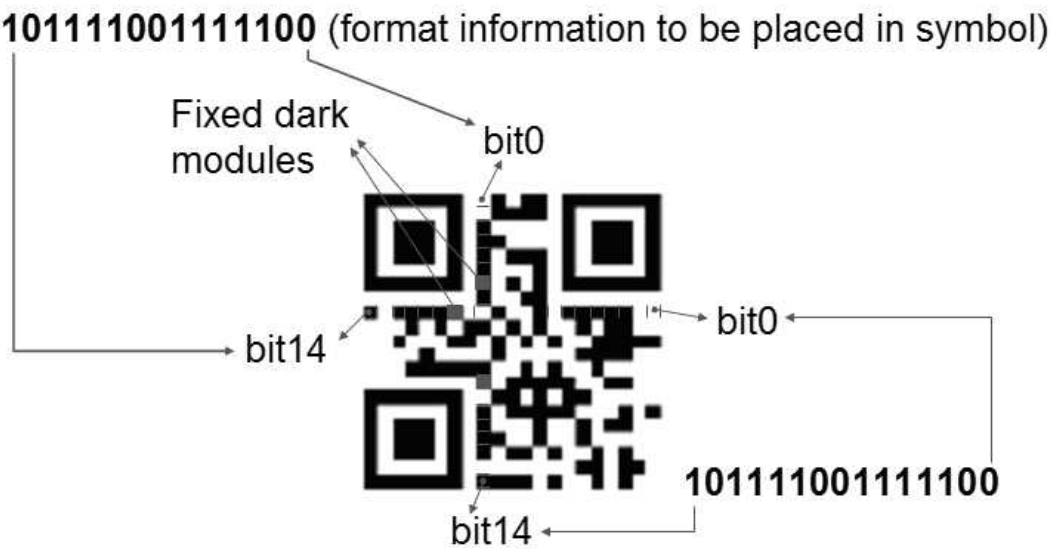

Figure I.2 — Final 1-M symbol encoding 01234567

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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

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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

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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

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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

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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

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