



INTERNATIONAL STANDARD ISO/IEC 18004:2006
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”

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

Pages 101–105, Annex J

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

Num.	Alphanumeric																					
	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								3M	4Q	3L					4M			4L			
16	3M	4Q							3M	4Q		3L				4M			4L			
17	3M	4Q	3L						3M	4Q	3L					4M			4L			
18	3M/4Q		3L						3M	4Q		3L				4M			4L			
19	4Q	3L							3M	4Q	3L					4M			4L			
20	3L/4Q								3M	4Q		3L				4M			4L			
21	3L/4Q								3M	4Q	3L					4M			4L			
22	3L								3M	4Q		3L				4M			4L			
23	3L								3M	4Q	3L					4M			4L			
24									3M	4Q		3L				4M			4L			
25									3M	4Q	3L					4M			4L			
26									3M	4Q		3L				4M			4L			
27	4M								3M	4Q	3L					4M			4L			
28	4M								3M	4Q		3L				4M			4L			
29	4M								3M	4Q	3L					4M			4L			
30	4M								3M	4Q		3L				4M			4L			
31									3M	4Q	3L					4M			4L			
32	4L								3M	4Q		3L				4M			4L			
33	4L								3M	4Q	3L					4M			4L			
34	4L								3M	4Q		3L				4M			4L			
35	4L								3M	4Q	3L					4M			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
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