

Fields Stored in UAE ID v2 Card Chip

Label of the Field	Length (Digits)	Size (Bytes)	Coding Type
Public Data			
ID Number (IDN)	15	18	UTF[8] English
Card Number (CN)	9	9	UTF[8] English
Cardholder Photography	-	2048	Binary
Issue Date	8	4	BCD Date
Expiry Date	8	4	BCD Date
Title (Arabic)	15	30	UTF[8] Arabic
Full Name (Arabic) + 6 separators ‘,’	126	246	UTF[8] Arabic
Title (English)	15	15	UTF[8] English
Full Name (English) + 6 separators ‘,’	126	126	UTF[8] English
Sex (‘M’, ‘F’, or ‘X’)	1	1	UTF[8] English
Nationality (Arabic)	30	60	UTF[8] Arabic
Nationality Code (English)	3	3	UTF[8] English
Date of Birth	8	4	BCD Date
Mother Full Name (Arabic)	126	246	UTF[8] Arabic
Mother Full Name (English)	126	126	UTF[8] English
Occupation Code	8	4	BCD

Fields Stored in UAE ID v2 Card Chip (cont.)

Label of the Field	Length (Digits)	Size (Bytes)	Coding Type
Marital Status Code	2	1	BCD
Husband's IDN	15	18	UTF(8)
Sponsor's Type Code	2	1	BCD
Sponsor's Unified Number	16	8	BCD
Sponsor's Name	126	246	UTF(8)
Residency Type Code	2	1	BCD
Residency Number	20	20	UTF(8)
ID Type of Document	2	2	UTF(8)
Family Id	20	20	UTF[8]
Passport Data			
Passport Number	20	20	UTF(8)
Passport Type (Code)	2	1	BCD
Passport Country Description (Arab)	30	60	UTF(8)
Passport Country Description (Eng)	30	60	UTF(8)
Passport Issue Date	8	4	BCD Date
Passport Expiry Date	8	4	BCD Date
Place of Birth (Arab)	80	160	UTF(8)

Fields Stored in UAE ID v2 Card Chip (cont.)

Label of the Field	Length (Digits)	Size (Bytes)	Coding Type
Place of Birth (Eng.)	80	80	UTF(8)
Qualification Data			
© Qualification Level (code)	4	2	BCD
Qualification Level Description (Arab)	80	160	UTF(8)
Qualification Level Description (Eng.)	80	80	UTF(8)
Degree Description (Arab)	80	160	UTF(8)
Degree Description (Eng.)	80	80	UTF(8)
Field of Study (code)	4	2	BCD
Field of Study (Arab)	80	160	UTF(8)
Field of Study (English)	80	80	UTF(8)
Place of Study (Arabic)	80	160	UTF(8)
Place of Study (English)	80	80	UTF(8)
Date of Graduation	8	4	BCD Date
Occupation Data			
Occupation Code	8	4	BCD
Occupation (Arab)	80	160	UTF(8)
Occupation (Eng.)	80	160	UTF(8)

Fields Stored in UAE ID v2 Card Chip (cont.)

Label of the Field	Length (Digits)	Size (Bytes)	Coding Type
Occupation Field (code)	4	2	BCD
Occupation Type (Arab)	80	160	UTF(8)
Occupation Type (Eng.)	80	160	UTF(8)
Company Name (Arab)	80	160	UTF(8)
Company Name (Eng.)	80	80	UTF(8)
Other Data			
Mother Full Name (Arab)	126	246	UTF(8)
Mother Full Name (Eng.)	126	126	UTF(8)
Holder Signature Image	-	1024	Binary
Sponsor unified number	16	8	BCD
Address Data			
Emirate Desc.	20	40	UTF(8)
Emirate Desc. (Arab)	20	40	UTF(8)
Emirate code	3	2	BCD
City code	3	2	BCD
City Desc. (Eng.)	80	80	UTF(8)
City Desc. (Arab)	80	160	UTF(8)

Fields Stored in UAE ID v2 Card Chip (cont.)

Label of the Field	Length (Digits)	Size (Bytes)	Coding Type
Street	80	80	UTF(8)
Street (Arab)	80	160	UTF(8)
Area Desc.	80	80	UTF(8)
Area Desc. (Arab)	80	160	UTF(8)
Building	80	80	UTF(8)
Building (Arab)	80	160	UTF(8)
Area code	1	1	BCD
Flat no.	15	15	UTF(8)
Address type code	1	1	BCD
Location code	20	20	UTF(8)
Resident Phone number	20	20	UTF(8)
Mobile Phone number	20	20	UTF(8)
Po box	20	20	UTF(8)
email	80	80	UTF(8)