



4



4



4

3 1.

. 2002

VOD,

2.5 가 , 2Mbps

IMT - 2000 Fimm SK June, KTF

0 1 3D

0 1

75%

가 가 가 가 가

2003

3

가 가

1995 1 1 2002 12 31

< 1>

3

Mobile

[출처: onexpo.co.kr]

	•TV, PC	•.PDA
	•0 1 •가 •가	
	•가	•가 (가, 가)
	•가 •가	•가 •가
	•가	•가

< 1. >

가 TV

가

Service) SMS(Short Message 가
MMS(Multimedia Messaging Service)

MMS

6가

< 2>

	MMS(Multimedia Message Service), SMS

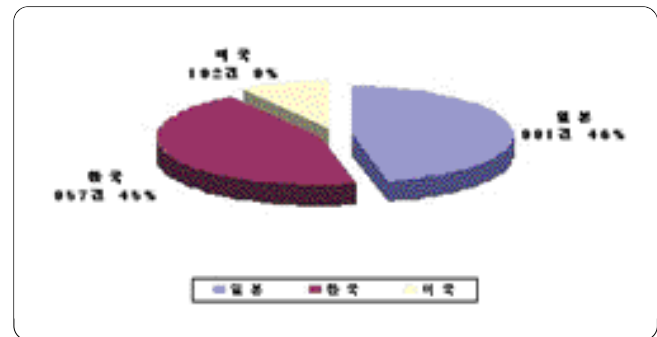
< 2. >

ISP(Internet Service Provider)

192, 957, 991, 2,140

2.

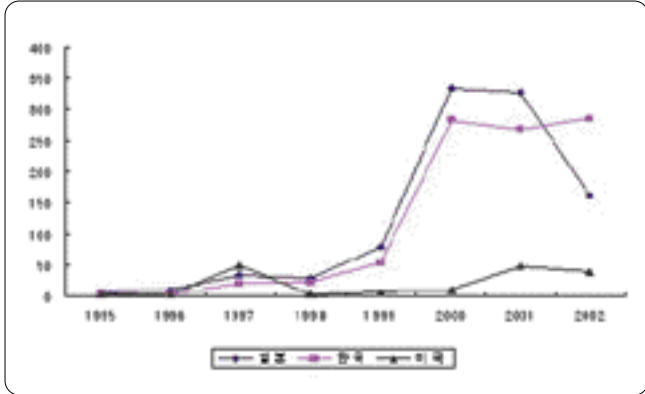
2-1. 3



< 1.3 >

< 1>

991, 46% 가
957
192

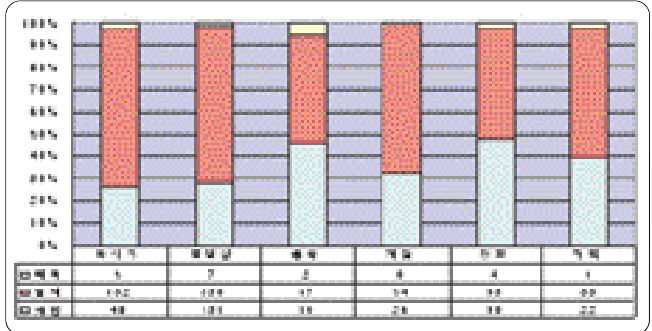


< 2.3 >

< 2> 3

1999

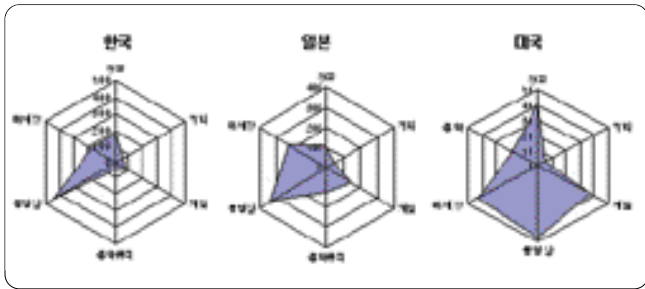
2000



< 4. >

2-2.

< 4>



< 3.3 >

< 3>

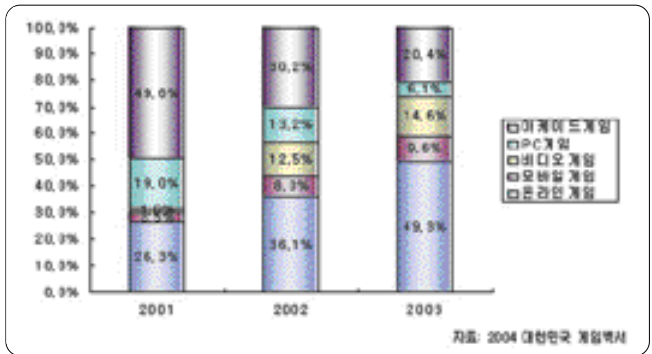
6

3

가

가가

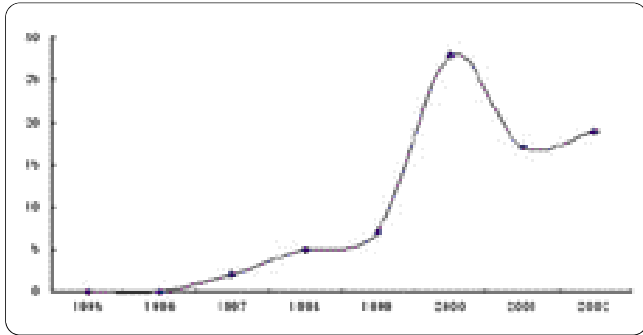
가



< 5. >

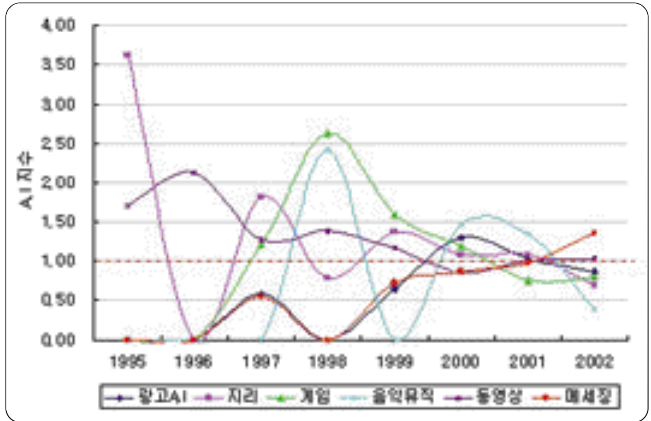
< 5>

PC



< 6. >

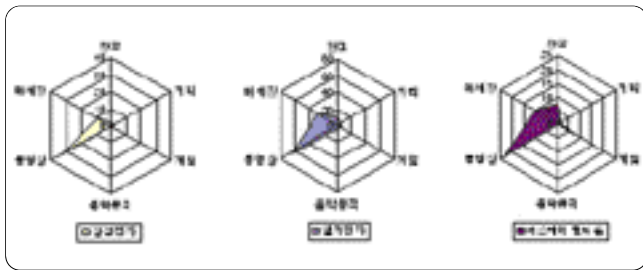
< 6>
 가 1999
 가 2001
 가
 WAP
 GVM, SK - VM, Brew,
 Ez - java VM



< 8. A.I >

							A.I	A.I	A.I	A.I	A.I	A.I	
1995	0	1	0	0	4	0	5	0.00	3.63	0.00	0.00	1.70	0.00
1996	0	0	0	0	4	0	4	0.00	0.00	0.00	0.00	2.13	0.00
1997	2	2	2	0	12	2	20	0.58	1.81	1.21	0.00	1.28	0.55
1998	0	1	5	2	15	0	23	0.00	0.79	2.63	2.41	1.39	0.00
1999	6	4	7	0	29	7	53	0.65	1.37	1.60	0.00	1.16	0.72
2000	64	17	28	15	114	45	283	1.31	1.09	1.20	1.47	0.86	0.87
2001	48	16	17	13	127	48	269	1.03	1.08	0.76	1.34	1.00	0.97
2002	43	11	19	4	138	71	286	0.87	0.70	0.80	0.39	1.03	1.35
	163	52	78	34	443	173	943	1.00	1.00	1.00	1.00	1.00	1.00

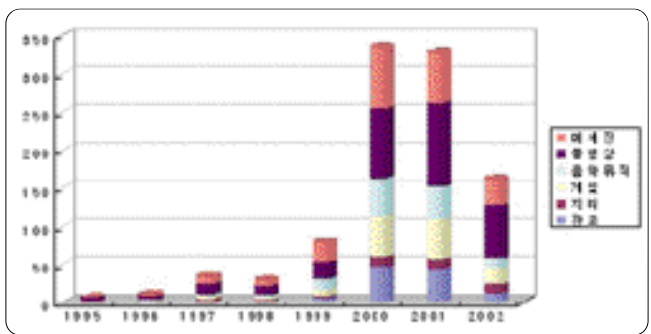
< 3. A.I >



< 7. 3 >

< 7> 3
 .3
 가가 2-3.
 ,3

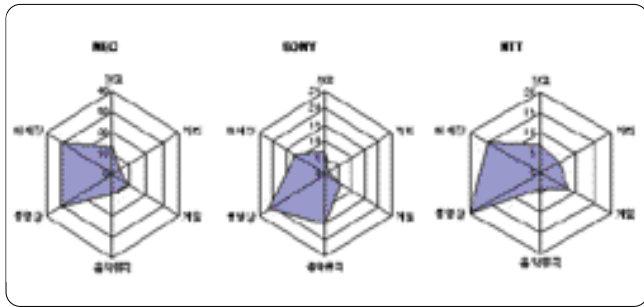
< 8> (A.I)
 ()
 1
 , 1995 1999
 2000 1



< 9. >

< 9> 1999 가 가 가 가 가 가

< 11> (A.I) 2 가 , 가

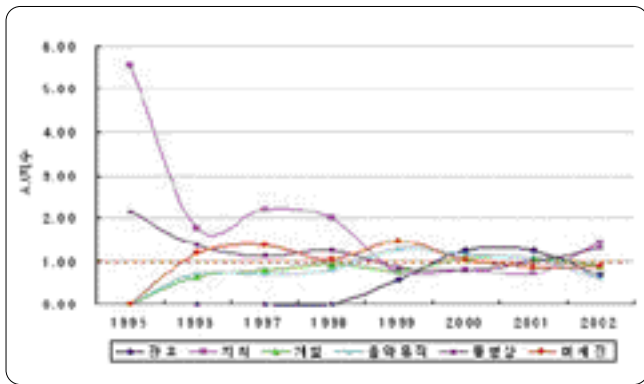


< 10. 3 >

3.

가 , 가 가 , 가 가 , 가

< 10> 3 .3 NEC SONY

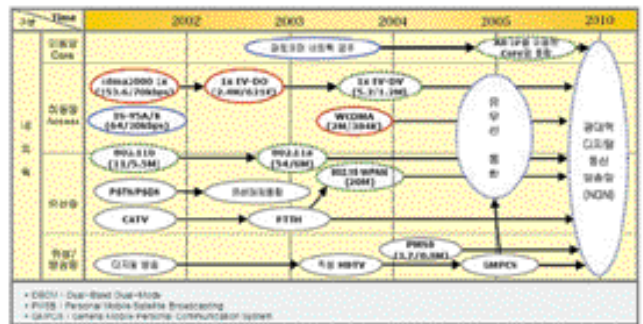


< 11. A.I >

가 , 가 ' 6100 ' FRIEND FINDER ; (Roomotes), (SenSay) , SMS, 가

								A.I	A.I	A.I	A.I	A.I	A.I
1995	0	2	0	0	5	0	7	0.00	5.53	0.00	0.00	2.14	0.00
1996	0	1	1	1	5	3	11	0.00	1.76	0.62	0.71	1.36	1.18
1997	0	4	4	3	13	11	35	0.00	2.21	0.78	0.67	1.11	1.35
1998	0	3	4	3	12	7	29	0.00	2.00	0.95	0.81	1.24	1.04
1999	5	3	9	13	23	27	80	0.58	0.73	0.77	1.27	0.86	1.45
2000	46	14	53	50	91	81	335	1.27	0.81	1.08	1.17	0.81	1.04
2001	44	12	52	44	110	66	328	1.24	0.71	1.09	1.05	1.00	0.87
2002	12	12	21	12	71	34	162	0.68	1.43	0.89	0.58	1.31	0.90
	107	51	144	126	330	229	987	1.00	1.00	1.00	1.00	1.00	1.00

< 4. A.I >



< 12. Value Chain >

< 12> Value Chain 가 (SK Telecom June
 2002 CDMA 1X), KTICOM GCUBE
 가 , NTT DoCoMo
 , 2003 EV - DO I - Mode 3G
 VOD , 가 FOMA .
 , ALL IP 가 IP .
 .
 , , , ,
 , , , , 가
 .

1999

가 . , , MMS, 3D , DMB



< > , , (LG UI),

- (),
 - (),

- (),
 - (16 4),

LAN , PCS ,

가 IMT - 2000, ATM
 1x EV - DO , CDMA2000
 EV - DO

- (VOL.21 NO.2 FEBRUARY 2004),
 - www.kipris.or.kr - www.kipo.go.kr
 - www.delphion.com - www.uspto.gov