

[] FMC: IMS VCC UMA/GAN

FMC

Fixed Mobile Convergence(, FMC) . 3G
 , FMC , UWB(Ultra
 Wide Band) UMA(Unlicensed Mobile Access) IP
 . FMC 3GPP
 IMS(IP Multimedia Subsystem) , IMS
 UMA
 FMC , 2002 가
 ,
 3GPP UMA
 . KT British Telecom BT-Fusion
 3GPP FMC IP IMS
 , WLAN UMA
 IMS VCC(Voice Call Continuity)
 . IMS UMA
 GAN(Generic Access Network) .
 FMC 가
 (, FMC) 가
 가 , FMC 2010 74
 (IDC 2005, 1) .

Summary of Worldwide FMC Handset, User and Market Value Forecasts, 2005-2010

	2005	2006	2007	2008	2009	2010
Handset shipments (M)	0.0	1.6	11.1	28.4	52.7	74.8
Users (M)	0.2	1.3	7.5	17.5	32.3	46.8
Revenue (\$B)	0.1	0.7	3.9	9.1	16.9	24.4

Source: IDC, 2005

WCDMA 3G HSDPA

, IP 가

FMC

FMC

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VoIP	, IP-to-IP	가
PoC	Push to talk	IMS
Video Sharing	See-what-I-see	WLAN
	Desktop	WLAN

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FMC

FMC

. British Telecom

BT-Fusion

GPRS

가

3G

가

IP

3GPP

IMS

. Nokia, Lucent

2006

Vodafone, T-mobile, Cingular

IMS

2006

. IMS

IP

IMS

WLAN

GPRS/WCDMA

FMC

가

FMC

가

, 3GPP IMS VCC UMA/GAN . UMA/GAN

3GPP 3GPP2

UMA Forum

GSM/GPRS

WLAN GSM/GPRS/WCDMA

IMS VCC IMS

IP

3GPP

IMS VCC

FMC

IMS

, FMC 가

FMC 가 IMS
 UMA/GAN

FMC 가 British Telecom, KT 25
 FMCA(FMC Architecture) . FMCA FMC
 IMS VCC, UMA/GAN

UMA Forum UMA/GAN Kineto Wireless
 UMA/GAN

2005 MobileIGNITE IMS
 BridgePort Networks fgMicrotek VK Mobile IMS

가
 OMA(Open Mobile Alliance) Instant Messaging PoC IMS

IP . FMC
 . UMA/GAN IMS VCC
 가 , UMA/GAN
 , IMS VCC
 FMC UMA/GAN IMS VCC
 . , IMS ,

VoIP, PoC, Instant Messaging, Video Sharing
 IMS VCC 가 ,
 UMA/GAN

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