

OfficeServ Families IP Port numbers

Category	Service Type	Protocol	Port Number	Destination	Remarks				
System (SCM, OS7xxx)	SPnet	TCP	6100	System(SCM, OS7400)	For connection setup				
			1024 ~ 4999	System(SCM, OS7400)	For maintaining TCP Connection				
	IP Phone interface	TCP,UDP	6000	System(SCM, OS7400)	System(SCM, OS7400)	For connection setup			
						9000, 1024 ~ 4999	IP Phone, MGI, SQ, WIP	For signaling to IP phone	
	H.323 Gateway	UDP	1719	IP Phone, MGI, WIP	IP Phone, MGI, WIP	For connection with Gatekeeper			
						1720	System(SCM, OS7400)	For connection setup	
						1024 ~ 4999	System(SCM, OS7400)	For maintaining TCP Connection	
	SIP Gateway	TCP	5060, 5070, 5080	System(SCM, OS7400)	System(SCM, OS7400)	For connection setup			
						5060, 5061			
	FTP	TCP,UDP	21	PC, DM	PC, DM	File Transfer Protocol			
	HTTP	TCP,UDP	80	TMS, DM	TMS, DM	For GUI connection			
	HTTPS	TCP,UDP	443	TMS, DM	TMS, DM	For GUI connection			
	OSM (PCMMC)	TCP	5000, 5200	OSM (OS500 / 100 / 12 / MCP V4.1x or below)	OSM (OS500 / 100 / 12 / MCP V4.1x or below)	OSM connection			
	CTI interface					5002	OS Link, Operator	CTI Connection	
	Program Upload					5003	OSM, Installation Tool, TMS, OSDM	For uploading system program to media card / NAND flash	
	OfficeServ News					5012	System(SCM, OS7400)	OfficeServ News Server connection	
	Trace User Server					5020	Trace User Server	Trace User Server connection	
	WebMMC					5080, 5081	WebMMC(OS7400)	OfficeServ 7400 WebMMC connection	
	Installation Tool OSDM					5090, 5091	Installation Tool(OS7xxx), TMS(SCM), OSDM(OS7xxx)	OfficeServ Installation Tool connection	
	WebManagement					5092, 5093, 5094,5095	WebManagement(OS7100 / 7070 / 7030 / MP20S)	WebManagement (MP/VM/Router) connection	
	CLI service					5085~5089, 5096~5099	CLI service (OS7100/7070/7030/MP20s)	For support CLI Command	
	VM Task					6001	WebManagement(OS7100 / 7070 / 7030 / MP20S), OSDM	VM Connection	
	reserved					5000 ~ 5099			Reserved for new service
	SMDR Report					5100	Bulling System (CMS)	SMDR printout to IP connection	
	UCD Report					5101		UCD printout to IP connection	
	Traffic Report					5102		Traffic Report to IP connection	
Alarm Report	5103						System Alarm Report to IP connection		
Periodic UCD	5105						Periodic UCD printout to IP connection		

	Hotel/Motel Report		5106	Hotel Package	Hotel Report to IP connection
	BD-PMS		5107, 5109	PMS System	Bi-direction PMS connection
	Centralized M&A		5110, 5210		Centralized M&A connection
	GPS Clock		5111	GPS server	GPS Clock Server connection
	PIN Server		5112	PIN server	PIN Code Server connection
	SMDR/ANI		5113	SMDR server	SMDR/ANI Server connection
	MSLC		5114	Master/Slave link control (OS7030)	Master/Slave link control
	KT VMS Server		5115	KT VMS Server	KT VMS Server connection
	SMDR Server		5150, 5151	Bulling System (CMS)	SMDR Server connection
	reserved		5100 ~ 5199		Reserved for new service
	CNF24 PWP		5200	CNF24 PWP(OS7200, OS7400)	CNF24 PWP connection
	Multicast		5300	Multicast service (MP20)	Multicast service (For woori bank)
	QoS Monitor		8500	SQ	QoS Monitor Server connection
NMS	NMS	UDP	161		Well-known port. Can set 1024~65535
DATA	NAPT-PT	TCP, UDP	55000~59999	System(OS7400)	NAPT-PT translation
MPS	OAS	RTP,RTCP	40000~40127	System, IP Phone, MPS, WIP	For stream data, Dynamic Configuration
	OS7100 MPS	RTP,RTCP	40000~40032		For stream data, Dynamic Configuration
MGI	MGI 16/64 , OAS	RTP,RTCP	30000 ~ 30127	System, IP Phone, MGI, WIP	For stream data, Dynamic Configuration
		UDP	6000	System , IP Phone, MGI, WIP	For Link test with MCP
	OS7100 MGI	RTP,RTCP	30000 ~ 30017		For stream data, Dynamic Configuration
IP Phone	System Interface	UDP	6000	System(SCM, OS7400)	Signaling for MCP
		RTP,RTCP	9000, 9001	IP Phone, MGI, WIP	Voice data for MGI or ITP
	OSC Interface	UDP	8383, 8384	OSC	Multicast packet port for OSC
	LDAP	TCP,UDP	389, 636	LDAP	LDAP protocol
	TELNET	TCP,UDP	23, 7223	PC	telnet
	HTTP	TCP,UDP	80	PC	
AOM	System Interface	UDP	6000	System(SCM, OS7400)	Signaling for MCP
WiFi Phone (WIP)	System interface	UDP	8000, 8001	System(SCM, OS7400)	For signaling interface
			10000, 10001	System(SCM, OS7400)	For Link Indication interface
	proprietary DHCP		7000, 7001	DHCP server	For proprietary DHCP(Samsung)
	EasySync		6320	PC server	For PC link connection
	SIP		5060, 5080	System(SCM, OS7400)	For SIP interface

	RTP	RTP	8004, 8005	IP Phone, MGI, WIP	For RTP , RTCP
SCM Server	FTP	TCP,UDP	21	PC	File Transfer Protocol
	SSH	TCP,UDP	22	PC	SSH Remote Login Protocol
	TELNET	TCP,UDP	23	PC	telnet
	TELNET	TCP,UDP	55555	PC	For mini-cli connection
	TFTP	TCP,UDP	69	PC	Trivial File Transfer Protocol
	HTTP	TCP,UDP	80	TMS, PC	For GUI connection
	NTP	TCP,UDP	123	NTP server	Network Time protocol
	SNMP	TCP,UDP	161	NMS server, TMS	Simple Network Management Protocol
	SNMPTRAP	UDP	162	NMS server, TMS	Traps for SNMP
	HTTPS	TCP,UDP	443	TMS	For GUI connection
	Mysql	TCP,UDP	3306	TMS, PC	For MySQL connection
	Ping	TCP	20001	TMS	For Ping Test
	Event	TCP	20002	TMS	For Event Display
	Data Request	TCP	20003	TMS	For Data Request
	Admin Connection	TCP	5090, 5091	TMS	For Admin connection
	DB Generater	TCP	5092	DB Generator	For DB Generator connectoin
Operator Connection	TCP	5095~5099	TMS	For Operator connection	
IP-UMS	UDP		5025, 5026	System(OfficeServ)	mcplink CS - US
			5061, 5070	System(OfficeServ)	SIP CS - US
			14000 ~ 14511	MGI	RTP, RTCP (= RTP+1)
	TCP		8080	Web admin client PC	WebAdmin
			20001	Web/ user client PC	File Server
			3681, 50000~55999	User Client PC	Outlook Sync Protocol
			25	Mail Server	Mail Alarm(SMTP)
			110, 995	Mail Server	Pop3, Pop3/SSL
	8624	Web admin client PC	Port Activity Monitor Program		
Operator	TCP	One of Local Free Port	OfficeServer Link(6000)	PC Based Console Program	
Service Qualifier (SQ)	TCP	8500		QoS Monitor Server connection	
Open TSP	TCP	One of Local Free Port	OfficeServer Link(6000)	TAPI Driver	
DataView	TCP	6100	OfficeServer Link(6000)	Statistics and Port Monitoring Tool for OfficeServ Switches	
OS Link	TCP	6000~6003, 6500	OfficeServ(5002)	CTI Message I/O Distributor between CTI Application and OfficeServ Switches	

Messenger	Messenger	TCP,UDP	5070	OSC	IM/PS
		TCP	6500	OSLink	Telephone presence
		TCP	8000~8200	OSC (whiteboard)	for whiteboard conference.
	Gateway	TCP,UDP	15060	SMT-i5243	Login, Presence
	XCAP	TCP	18080	SMT-i5243	Buddy Management
		TCP,UDP	25060	Gateway	User Management
SAS Admin	SSO / Login	TCP	80	OSC / UCCon	
	SSO / Alive	TCP	19010	OSC / UCCon	alive check
	IIS / Webservice	TCP	80	SAS Server	SOAP
VCS Server (Domestic)	IIS / FTP	TCP	21	Admin	Contents managment
	Live PUSH	UDP	32000	Live PUSH Server	Live PUSH
	SIP	TCP,UDP	5060	IP Phone / OfficeSerrv	For IP-Phone Interface
	Record	UDP	11000	IP Phone	Recording
	PUSH	UDP	11020	IP Phone	PUSH Service
	IIS / Webservice	TCP	80	OSC	SOAP
	RTSP	TCP	554	IP Phone	Signaling for VOD and Push
OS Communicator	Messenger	TCP, UDP	5070	Messenger Server	For presence information
	Video Conference	UDP	9005	OS Communicator	Multicast
	Whiteboard	TCP	8000~8200	Messenger Server	
	Media Transfer	UDP	9000, 9002, 9102, 19002, 19004	IP Phone (SMT i5243)	
	UCPhone Mode	TCP,UDP	8385, 8383	IP Phone (SMT i5243)	
	LinkPhone	TCP	6000	OS Link	
	SoftPhone	TCP	6000	OfficeServ, SCM	