



Alcatel-Lucent Office Communication Solution
for SMBs

OmniPCX Office RCE Release 9.2

Global limits

ENT_SMB_004419

This document gives the maximum limit for each element		Alcatel-Lucent OmniPCX Office RCE Release 9.2							ABSOLUTE LIMITS
		Compact	MAIN			EXPANSION			
			Small	Medium	Large	Small	Medium	Large	
System									
Module type	Wall mounted	OXO S	OXO M	OXO L	Additional Rack S	Additional Rack M	Additional Rack L	Up to 3 Racks	
Slots (including PowerCPU and PowerMEX)	2	3	6	9	3	6	9	27	
Free slots	1	2	5	8	2	5	8	24	
Main processing unit: PowerCPU	1			0			1		
PowerMEX boards	0			1			2		
UAI16-1 boards	1	1	3	4	1	3	4	12	
SLI16/SLI16-1/SLI16-2 boards	0		2	5	0	2	5	12	
UAI16-1 + mixed boards	1	2	5	4	2	5	4	12	
Mini-Mix board 2T0 / 0 UA / 2Z	1	0	0	0	0	0	0	1	
Mixed board SWL opening 1T0 or 2 AT	6	8	20	16	8	20	16	48	
LANX boards	1	2	4	8	2	4	8	16	
32 VoIP channels daughterboard	1			0			1		
Total VoIP channels	48			0			48		
Hard Disk	1			No			1		
Users									
Directory numbers ⁽¹⁾					250				
Virtual terminals					200				
IP users (IP Touch 8 Series+PIMphony IP+WLAN handsets, SIP)					200 ⁽²⁾				
Advanced users (9 Series Digital Phones) ^(3a)	16	24	56	96	24	56	96	200 ⁽⁹⁾	
Advanced & analog users ^(3b)	22	28	56	96	28	56	96	200 ⁽⁹⁾	
Analog phones	10	16	32	80	16	32	80	196	
SIP⁽⁶⁾									
SIP+ (8082+ IP-DECT phones + 4135 + Open Sip, 8002, 8012)					120				
Generic SIP interface (Basic SIP)/(OPEN SIP)					200 / 120				
8082 My IC Phone					20				
4135 IP Conference phone/SIP conf. bridge ⁽⁷⁾					3 / 3				
VOIP SIP Companion (available end H1 2013)					50				
Alcatel-Lucent phone accessories									
Add-on modules (10/14-20/40 keys)	8	10	40	60	10	40	60	236/136/68	
Add-on modules per phone	3								
Multiple UA module	4	6	6	6	6	6	6	18	
S0, V.24, Z modules	4	12	24	42	12	24	42	48	
V.24 metering module	1								
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On-site mobility									
DECT (TDM)									
DECT mobile phones					120			120	
IBS (remote feeding w/o splitter)	3	4	4	4	4			12	
IBS Base station (remote feeding with splitter)	16	16	48	60	60			60	
IBS (remote feeding with+w/o splitter)	16	20	52	60	60			60	
IBS (remote + local feeding)	16	23	55	60	60			60	
DECT (IP)									
IP-DECT mobile phones (500,8232, generic)					50				
AP4080/AP8340 IP-DECT Access Point					16				

VoWLAN								
Total number of mobile IP users (OmniTouch)	120							
Simultaneous calls per Access Point	8							
Off-site mobility								
Off-site: 8600 My IC Mobile for (iPhone +	50							
Total mobile (Any, Nokia, Windows) & 8600 My IC Mobile for (iPhone & Android)	50							
Max configured/active/connected nomadic	unlimited/50/50							
Trunks								
Analog NDDI trunks	4	8	16	32	8	16	32	72
Analog DDI Trunks	0	0	16	32	0	16	32	72
Primary Rate physical access (T1+T2+DLT2)	1	3		1	3	3	9	
ISDN physical accesses (T0+T2+T1+DLT0+DLT2)	8	12		12		12		
T1 CAS/CCS Access (US only)	1	3		2		5		
PCM R2	1		1		3			
IP trunks H.323 or SIP	48		0		48			
Total channels (NDDI, DDI, PCM, T1, T2, T0, IP)	120				120			
Communication server								
Voice mail ports	8							
Voice mail storage								
native on PowerCPU	30 hours							
with hard disk	200 hours							
Greeting messages	20							
Greeting duration	320s shared for all greeting messages							
Languages	4							
Multiple Automated Attendant	4 languages - 5 trees - 3 levels -100 voice prompts							
Directory entries	5000							
Collective speed dialing numbers	2200							
Individual repertories	3900							
Ldap connector	1							
Entities	4							
Customizable music-on-hold	10 minutes							
Number of customizable music-on-hold ⁽³⁾	4							
Multiple EDN per SO	98							
ARS entries	3000							
SIP Trunk: simultaneous SIP registration	60							
Account code	250							
Metering tickets	1000 tickets							
NMC tickets	30000 tickets							
Groups (Hunting/Broadcasting/Pick-up)	50 with up to 32 subscribers in each group							
Attendant group	8 with up to 8 attendants per group							
Trunk lines groups	120 with up to 120 trunks per group							
3-party conference	3 simultaneous 3-party conferences							
6-party conference	1 simultaneous 6-party conference							
Local conference on the phone	8082 My IC Phone & Open SIP & 4135 IP Conference phone							
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OmniTouch Call Center Office								
Welcome PACK	5 agents							
Total agent groups	8							
CLI entries for call routing (CLI+SCR)	10000							
Customer Identification code	up to 15 digits							
Statistics	Yes (requires hard disk) (14 months storage)							
Total agents	32							
Total desktop agents	32							
Total supervisors	8							

Office RCE Fax Server	
Fax Port (sip trunk)	4
max recommended Fax users	110
Collaboration Applications	
My IC Social Connect (outlook plugin)	(25 with TAPI 2.0 , 200 with TAPI 2.1)
8600 My IC Web for Office	150
PIMphony clients ⁽⁴⁾	200/150
PIMphony Softphone Attendant	2 (Included in the PIMphony global limit)
Application Interfaces	
HTTPS WS _{event} (My IC Web for Office + PIM _{https} + My IC Mobile)	150 (Max connected)
TAPI 2.0 sessions	25
TAPI 2.1 server sessions	25
TAPI 2.1 server monitoring	200
CSTA server sessions	25
CSTA server monitoring	200
TAPI 2.1 + CSTA server sessions	200
TAPI 2.1 + CSTA server monitoring	500
CSTA client desktop sessions	25
CSTA client desktop monitoring	25

- (1) Number of subscribers includes all terminals and virtual users, auxiliary ports (VMU, remote access), main operator terminal
- (2) Depending on traffic, direct RTP or not, numbers of B channels or IP trunks
- (3a) Directly connected without Multiple UA module (Multi UA Phaseouted in 2011 but still supported)
- (3b) Including 9 Series Digital Phones connected on Multiple UA module
- (4) 200/150 : first figure gives the number of HTTP connections and second states the number of HTTPS connections being supported
- (5) Natively 10 minutes are provided. With the Multiple Company Welcome SW licence, 4 x 10 minutes can be supplied.
- (6) Each SIP interface (user) needs an IP user interface.

OmniPCX Office RCE R9.2: Business features enhancements

IP Software licenses & limits

