



Alcatel-Lucent OmniPCX Office RCE Release 8.0								
<i>This document gives the maximum limit for each element</i>	Compact	MAIN			EXPANSION			ABSOLUTE LIMITS
		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)	200 ⁽²⁾							200 ⁽²⁾
Advanced users (9 Series Digital Phones) ^(3a)	16	24	56	96	24	56	96	236



Advanced & analog users ^(3b)	22	28	56	96	28	56	96	236
Analog phones	10	16	32	80	16	32	80	196
Alcatel-Lucent phone accessories								
Add-on modules (10/20/40 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							
PIMphony Softphone								
PIMphony clients ⁽⁴⁾	200/25							200/25
PIMphony Softphone Attendant	2							

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On-site mobility								
DECT								
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
VoWLAN								



Total number of mobile IP users (OmniTouch 81xx)	120								
Simultaneous calls per Access Point	8								
Off-site mobility									
Off-site mobile user for any phone	50 simultaneous connected								
Off-site mobile user for Nokia smartphones	50 simultaneous connected								
Off-site mobile user for Windows Mobile	50 simultaneous connected								
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		
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	4 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
Customizable music-on-hold	10 minutes
Number of customizable music-on-hold ⁽⁵⁾	4
Multiple EDN per S0	98
ARS entries	3000
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

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OmniTouch Call Center Office								
Welcome	5 simultaneous agents							
Welcome Smart	5 simultaneous agents with application on PC							
Welcome Pro	15 simultaneous agents with application on PC							
Total simultaneous agents	32							
Total agent groups	8							



CLI entries for call routing	5000
Customer Identification code	up to 15 digits
Statistics	Yes (requires hard disk)
Total agents	32
Total supervisors	8
Application Interfaces	
XML services	number of IP users
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, 13 auxiliary ports (VMU, Internet access, remote access), main operator terminal number
- (2) Depending on traffic, direct RTP or not, numbers of B channels or IP trunks
- (3a) Directly connected without Multiple UA module
- (3b) Including 9 Series Digital Phones connected on Multiple UA module
- (4) 200/25 : 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.