

SOFTWARE EDITION

General Specifications & Server Requirements

Software Edition General Specifications

Max. Extension	10,000	Operating System	Ubuntu 20.04 LTS, Debian 12
Max. Concurrent Calls	1000	Activation Method	Online /Offline Activation
Recommended Server Environment	On-premise: VMware Workstation 15.1.0 or later; VMware ESXi 6.0 or later; Hyper-V 10.0.17134.1 or later; KVM; Proxmox VE 7.0 or later; Dell EMC PowerEdge; Cloud: Amazon Web Service (AWS); Microsoft Azure; Google Cloud; Amazon Lightsail; Digital Ocean; OVHcloud; HETZNER; Vultr;		

Virtual Machine Platform Requirements

Extension Number (Concurrent Calls)	1-20 (1-5)	21-50 (6-13)	51-250 (14-63)	251-500 (64-125)	501-1000 (126-250)
vCPU	2	2	4	6	8
CPU Frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	3.0 GHz
CPU Family	Intel i3 (Gen.8) or equivalent	Intel i3 (Gen.8) or equivalent	Intel i5 (Gen.8) or equivalent	Intel i7 (Gen.8) or equivalent	Intel Xeon E5 v4 or equivalent
Memory	2 GB	4 GB	4 GB	8 GB	16 GB
Storage (Call Recording Disabled)	40 GB	40 GB	50 GB	100 GB	200 GB
Storage (Call Recording Enabled)	Recommended: 1 TB The capacity requirement depends on your total recording volume, 1000 mins = 1GB				

Cloud Server Requirement

Extension Number (Concurrent Calls)	1-20 (1-5)	21-50 (6-13)	51-250 (14-63)	251-500 (64-125)	501-1000 (126-250)
vCPU	2	2	4	6	8
Memory	2 GB	4 GB	4 GB	8 GB	16 GB
Storage (Call Recording Disabled)	40 GB	40 GB	50 GB	100 GB	200 GB
Storage (Call Recording Enabled)	Recommended: 1 TB The capacity requirement depends on your total recording volume, 1000 mins = 1GB				

Hardware Server Requirement

Extension Number (Concurrent Calls)	500-1000 (125-250)	1001-2000 (251-500)	2001-4000 (501-1000)
Recommended Server	Dell EMC PowerEdge R350	Dell EMC PowerEdge R350	Dell EMC PowerEdge R750
CPU	- CPU: Intel(R) Xeon(R) E-2374G - CPU Frequency: 3.70GHz - CPU Count: 1 - Cores: 4 - Threads: 8	- CPU: Intel (R) Xeon (R) E-2386G - CPU Frequency: 3.50GHz - CPU Count: 1 - Cores: 6 - Threads: 12	- CPU: Intel (R) Xeon (R) Gold 6346 - CPU Frequency: 3.10GHz - CPU Count: 2 - Cores: 16 - Threads: 32
Memory	16 GB	16 GB	32 GB
Hard Disk	1 TB	1 TB	1 TB

For the server requirements for **PBX of more than 1000 concurrent calls**, please contact Yeastar for more details.