

SPESIFIKASI PBX KX-TDE

Software Version

- KX-NCP500 / 1000 PBMPR Version 6.0
- KX-TDE100 / 200 PMMPR Version 6.0
- KX-TDE600 PGMPR Version 6.0

System Capacity

Maximum Number of Trunks and Extensions

The PBX supports the following number of trunks and extensions.

KX-NCP Series

Type	KX-NCP500 / KX-NCP1000
Total Number of Trunks	128
Trunk (Physical Trunk Card)	64
Trunk (Virtual Trunk Card)	64
H.323 Trunks	32
SIP Trunks	64
Total Number of Extensions	172
Extension (Physical Extension Card)	44
Extension (Virtual Extension Card)	128
IP-PT and IP Software Phone	128
SIP Phone	128

KX-TDE Series

Type	KX-TDE100	KX-TDE200	KX-TDE600			
			Basic System	2-shelf System	3-shelf System	4-shelf System
Total Number of Trunks	128	128	224	384	544	640
Trunk (Physical Trunk Card)	120	128	160	320	480	640
Trunk (Virtual Trunk Card)	64	64	64	64	64	64
H.323 trunks	32	32	32	32	32	32
SIP trunks	64	64	64	64	64	64
Total Number of Extensions	256	256	432	736	1008	1152
Extension (Physical Extension Card)	160	256	304	608	880	1120
Extension (Virtual Extension Card)	128	128	128	128	128	128
IP-PT and IP Software Phone	128	128	128	128	128	128
SIP Extension	128	128	128	128	128	128

* The maximum number of PTs in the whole system is limited to 640.

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Maximum Terminal Equipment

The following shows the number of each terminal equipment type supported by the PBX.

KX-NCP Series

Terminal Equipment Type	KX-NCP1000
Telephone	172

SLT	36
KX-DT300 / KX-T7600 series DPT	40
Other DPT	10
APT	4
IP-PT* ¹	128* ²
SIP Extension	128
DSS console	8
CS	21* ³
PT-interface CS (2-channel)	11
PT-interface CS (8-channel)	5
IP-CS (8-channel)	16
PS	64
Voice Processing System (VPS)	2
Doorphone	16* ⁴
Door Opener	16
External Sensor	16
External Relay	16

*1 KX-NT400, KX-NT300 series, and KX-NT265 (software version 2.00 or later only)

*2 For the KX-NT400, the maximum number of extensions that can be connected to the PBX is 64.

*3 One 8-channel PT-interface CS or IP-CS counts as 2 CSs, up to a maximum of 32 CSs. Therefore, the maximum number of CSs is 21 (eleven 2-channel CSs + ten 8-channel CSs).

*4 For the KX-NCP500, when using the DPH2 card, the maximum number of doorphones is 12.

KX-TDE Series

Terminal Equipment Type	KX-TDE100	KX-TDE200	KX-TDE600			
			Basic System	2-shelf System	3-shelf System	4-shelf System
Telephone (using Digital XDP)	256	256	368 (432)* ¹	608 (736)* ¹	848 (1008)* ¹	992 (1152)* ¹
SLT	128	168	240	480	720	960
KX-DT300 / KX-T7600 series DPT	128	256	256	512	640	640
Other DPT	32	128	128	256	384	512
APT	24	64	80	160	240	320
IP-PT	192	192	288	448	608	704
IP-PT* ² (supported by IP-EXT16 card)	96	128	160	320	480	640
IP-PT* ³ (supported by IPCEMPR card)	128* ⁴	128* ⁴	128* ⁴	128* ⁴	128* ⁴	128* ⁴
SIP Extension	128	128	128	128	128	128
DSS console	8	8	64	64	64	64
CS	32* ⁵	32* ⁵	32* ⁵	64* ⁵	96* ⁵	128* ⁵
PT interface CS (2-channel) / CS for CSIF card	32	32	32	64	96	128
PT interface CS (8-channel)	16	16	16	32	48	64
IP-CS (8-channel)	16	16	16	16	16	16
PS	128	128	512	512	512	512
Voice Processing System (VPS)* ⁶	2	2	8	8	8	8
Doorphone	16	16	16	32	48	64
Door Opener	16	16	16	32	48	64

External Sensor	16	16	16	32	48	64
External Relay	16	16	16	32	48	64

*1 Even when Digital XDP is used, each shelf supports a maximum of 256 KX-DT300 / KX-t7600 series DPTs.

*2 KX-NT300 series (except KX-NT366/KX-NT305), KX-NT265, and KX-NT136.

*3 KX-NT400, KX-NT300 series, and KX-NT265 (software version 2.00 or later only).

*4 For the KX-NT400, the maximum number of extensions that can be connected to the PBX is 64.

*5 One 8-channel PT-interface CS or IP-CS counts as 2 CSs for the total number of CSs.

*6 Only a single VPS can be connected to one optional service card.