



# KX-TDA100D

PDMRP Software File Version 5.1

## Configuration Sheet System Component (Comparison with KX-TDA100/200)

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### Optional Equipment

Cards for Free Slot			KX-TDA100D		KX-TDA100/200	
			Maximum Number	Maximum Number		KX-TDA100
Type of card						
<b>Trunk cards</b>						
LCOT4	KX-TDA0183	4-Port Analogue Trunk Card	7	6	8	
LCOT8	KX-TDA0180	8-Port Analogue Trunk Card	7	6	8	
LCOT16	KX-TDA0181	16-Port Analogue Trunk Card	7	6	8	
CLCOT8	<b>New!</b> TDA100D Only KX-TDA1180	8-Port Analogue Trunk Base Card With Caller ID	7	N/A	N/A	
DID8	KX-TDA0182	8-Port DID Card	7	6	8	
E&M8	KX-TDA0184	8-Port E&M Trunk Card	7	6	8	
BRI4	KX-TDA0284	4-Port 8RI Card	7	6	8	
BRI8	KX-TDA0288	8-Port 8RI Card	7	6	8	
T1	KX-TDA0187	T-1 Trunk Card	4*8	4*8	4*8	
E1	KX-TDA0188	E-1 Trunk Card	4*8	4*8	4*8	
PRI23	KX-TDA0290	PRI Card	4*8	4*8	4*8	
PRI30	KX-TDA0290CE/CJ	PRI Card	4*8	4*8	4*8	
IP-GW4E	KX-TDA0484	4-Channel VoIP Gateway Card	4*8	4*8	4*8	
IP-GW16	KX-TDA0490	16-Channel VoIP Gateway Card	4	4	4	
<b>Extension card</b>						
DHLC8	KX-TDA0170	8-Port Digital Hybrid Extension Card	N/A	6	8	
DLC8	KX-TDA0171	8-Port Digital Extension Card	7	6	8	
DLC16	KX-TDA0172	16-Port Digital Extension Card	7	6	8	
SLC8	KX-TDA0173	8-Port Single Line Telephone Extension Card	N/A	6	8	
SLC16	KX-TDA0174	16-Port Single Line Telephone Extension Card	N/A	6	8	
CSLC16	KX-TDA0177	16-Port Single Line Telephone Extension with Caller ID	N/A	6	8	
MSLC16	KX-TDA0175	16-Port Single Line Telephone Extension with Message Lamp Card	N/A	6	8	
MCSLC24	<b>New!</b> TDA100D Only KX-TDA1178	24-Port Single Line Telephone Extension with Caller ID and Message Lamp Card	5	N/A	N/A	
MCSLC16	<b>New!</b> TDA100D Only KX-TDA1176	16-Port Single Line Telephone Extension with Caller ID and Message Lamp Card	7	N/A	N/A	
IP-EXT16	KX-TDA0470	16-Channel VoIP Extension Card	7	6	8	
<b>CS Interface cards</b>						
CSIF4	KX-TDA0143	4 Cell Station Interface Card	4	4	4	
CSIF8	KX-TDA0144	8 Cell Station Interface Card	4	4	4	
<b>Other card for Free slot</b>						
OPB3	KX-TDA0190	Optional 3-Slot base Card	4	4	4	
CTI-LINK	KX-TDA0410	CTI Link Card	1	1	1	

\*8 When installing T1, E1, PRI30, PRI23 or IP-GW4 cards, make sure that the number of these cards x 2 + the number of the other cards (including IP-GW4E cards) does not exceed 8.

**Note:** Some models will be available to limited countries. Please contact your Panasonic sales person to confirm the availability of specific models in your country. Design and specifications are subject to change without notice.

KX-TDA1D-ECSA4 1011

Cards Mounted on Other Optional Service Cards			KX-TDA100D		KX-TDA100/200		
			Maximum Number	Installed In	Maximum Number		Installed In
					KX-TDA100	KX-TDA200	
MEC	KX-TDA0105	Memory Expansion Card	N/A	N/A	1	1	EMPR Card
RMT	KX-TDA0196	Remote Card	1	DMPR Card	1	1	EMPR Card
SD Card	KX-TDA0820	SD Memory Card for Software Upgrade	N/A	N/A	1	1	EMPR Card
SD Card	KX-TDA0920	SD Memory Card for Software Upgrade to Enhanced Version	1	DMPR Card	1	1	EMPR Card
CID/PAY8	KX-TDA0189	8-Port Caller ID/Pay Tone Card	14	LCOT8 Card/ ELCOT16 Card	12	16	LCOT8 Card/ ELCOT16 Card
CID8	KX-TDA0193	8-Port Caller ID Card	14	LCOT8 Card/ ELCOT16 Card	12	16	LCOT8 Card/ ELCOT16 Card
CLCOT8E	<b>New!</b> TDA100D Only KX-TDA1186	8-Port Analogue Trunk Dauther Card With Caller ID	7	CLCOT8 Card	N/A	N/A	N/A
EXT-CID	KX-TDA0168	Extension Caller ID Card	N/A	N/A	6	8	SLC8 Card
DPH4	KX-TDA0161	4-Port Doorphone Card	4	OBP3 Card	4	4	OBP3 Card
DPH2	KX-TDA0162	2-Port Doorphone Card (German Type)	8	OBP3 Card	8	8	OBP3 Card
ECHO16	KX-TDA0166	16-Channel Echo Canceller Card	2*7	OBP3 Card	2*7	2*7	OBP3 Card
MSG4	KX-TDA0191	4-Channel Message Card	4	OBP3 Card	4	4	OBP3 Card
ESVM2	KX-TDA0192	2-Channel Simplified Voice Message Card	4	OBP3 Card	4	4	OBP3 Card
ESVM4	KX-TDA0194	4-Channel Simplified Voice Message Card	4	OBP3 Card	4	4	OBP3 Card
EIO4	KX-TDA0164	4-Port External Input/Output Card	4	OBP3 Card	4	4	OBP3 Card

\*7 Only one ECHO16 card can be mounted on each OBP3 card.

Others			KX-TDA100D		KX-TDA100/200	
			Maximum Number	Maximum Number		KX-TDA100
IPCMPR	KX-TDE0101	IP Convergence Main Processing Card	N/A		1	1
DSP16	KX-TDE0110	16-Channel VoIP DSP Card	N/A		1	1
DSP64	KX-TDE0111	64-Channel VoIP DSP Card	N/A		1	1
PSU-L	KX-TDA0103	L-Type Power Supply Unit for KX-TDA200	N/A		N/A	1
PSU-M	KX-TDA0104	M-Type Power Supply Unit for KX-TDA100/200	N/A		1	1
PSU-S	KX-TDA0108	S-Type Power Supply Unit for KX-TDA100	N/A		1	N/A
N/A	KX-A229	L-type Back-up Battery Cable	N/A		N/A	1
N/A	KX-A228	S/M-type Back-up Battery Cable	1		1	1
N/A	KX-A258	Blank Slot Cover	7		6	11
N/A	KX-T7765	Doorphone	16		16	16



# KX-TDA100D

PDMMPR Software File Version 5.1

## Configuration Sheet System Capacity & Terminal Line-up

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### System Capacity

#### Maximum Trunk and Extension Cards

	KX-TDA100D	KX-TDA100	KX-TDA200
Total	7	6	11
Trunk Card	7	6	8
Extension Card	7	6	8

#### Maximum Trunk

		KX-TDA100D	KX-TDA100	KX-TDA200
		Without MEC Card	With/Without MEC Card	With/Without MEC Card
			PSU-S/PSU-M	PSU-M/PSU-L
System Total		126*1	124*2	128*3
Free Slot	LCOT	112	96	128
	BRI	112 (56BRI)	96 (48BRI)	128 (64BRI)
	PRI	120 (4PRI)	120 (4PRI)	120 (4PRI)
	IP-GW	64	64	64

#### Maximum Terminal Equipment

		KX-TDA 100D	KX-TDA100			KX-TDA200		
		Without MEC Card	Without MEC Card	With MEC Card		Without MEC Card	With MEC Card	
			PSU-S/PSU-M	PSU-S	PSU-M		PSU-M/PSU-L	PSU-M
Total Number of Telephone**		176*5	64	96	160	128	128	256
MPR	DPT (DXDP)	4 (8)	0	0		0	0	
	Free Slot	128	64	64	96	128	128	
	DPT (DXDP)	96 (96)	64	64 (64)	96 (128)	128	128 (128)	128 (256)
	IP-PT	112	64	96		128	128	
DSS console		8	8	8	8	8	8	
CS		26	16	32	32	32	32	
High-density CS		13	16	16	16	16	16	
PS		128	128	128	128	128	128	
Voice Processing System (VPS)		2	2	2	2	2	2	
Doorphone		16	16	16	16	16	16	
Door Opener		16	16	16	16	16	16	
External Sensor		16	16	16	16	16	16	
External Relay		16	16	16	16	16	16	

\*1 Max. 126 trunks with one PRI30 + 96LCOT

\*2 Max. 124 trunks with two PRI30 + 64LCOT

\*3 Max. 128 trunks with 128LCOT

\*4 Compatible telephone : KX-DT300 Series, KX-NT300 Series, KX-T7600 Series, KX-T7710.  
Incompatible Telephone : KX-T7400 Series, KX-T7500 Series, KX-T7700 Series,  
KX-T30800 Series, KX-T123200 Series, KX-TD7500 DECT portable station

\*5 In case of PT configuration: Max. 176 extensions with 104 DPT(DXDP) + 48 IP-PT + 24 SLT

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### Proprietary Telephone Line-up

All models include a digital speakerphone.

#### Digital Proprietary Telephone



Colour variation: Black, White

Model No.	LCD Type
KX-DT346	6-Line, Backlit
KX-DT343	3-Line, Backlit
KX-DT333	3-Line
KX-DT321	1-Line

#### IP Proprietary Telephone

Includes Power over Ethernet (PoE) and two Ethernet ports (100 Base-T).



Colour variation: Black, White

Model No.	LCD Type
KX-NT346	6-Line, Backlit
KX-NT343	3-Line, Backlit
KX-NT321	1-Line

### Wireless System Line-up

#### Portable Station



**Business Entry Model  
KX-WT115**

For information on release dates, please inquire.



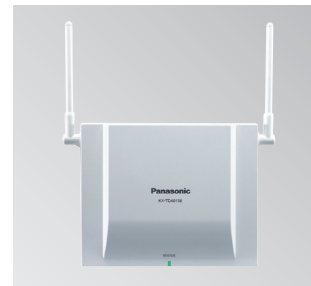
**Business Standard Model  
KX-TCA175**



**Business Compact Model  
KX-TCA275**



**IP64 Tough type Model  
KX-TCA364**



#### Cell Station

	Model No.	Speech Path	Installed In
DECT	KX-TDA0155CE	2ch	DHLC/DLC Card
	KX-TDA0156CE	4ch	CSIF Card
	KX-TDA0158CE	8ch	DHLC/DLC Card

#### Repeater



**KX-A405**

For information on release dates, please inquire.



**KX-A272**