

UNIVERGE® Desktop IP and Digital Terminals



At a Glance

- Customizable to meet employees' specific communications needs
- Support for a wide-range of applications which can help improve overall employee efficiency and productivity
- Modular design delivers maximum deployment flexibility and investment protection
- Choice of either IP or digital terminals
- XML open interface support on IP terminals
- Easy to use intuitive interfaces

Overview

UNIVERGE Desktop IP and Digital Terminals offer features and benefits that brilliantly capture the essence of form and function while providing you with the means to seamlessly communicate with your colleagues and customers. NEC understands the important role that communications play in building and maintaining business relationships and delivers to you desktop terminals that can meet the needs of anyone in your organization.

NEC's terminals exemplify and support NEC's belief that an employee's role should define the technology used to communicate. By tailoring communications to the role, information is turned into knowledge, which enables employees to make informed decisions faster. As a result, your business becomes more efficient, responsive and productive.

Solution

Desktop IP and Digital terminals deliver exceptional value and investment protection. They provide you with maximum deployment flexibility through their customizable interfaces and modular design.

As your business expands, so do your communication needs. With NEC's Desktop IP and Digital Terminals, you will have the capability to increase feature functionality through applications support and personalization of the phone. There is no need to replace the entire

terminal if you need new features. Instead, your initial investment is protected, and the terminal can be upgraded at minimal cost.

These intelligent terminals help your business take service and performance to the next level.

		DT700 Series Desktop IP Terminals				GT200 Series IP	DT300 Series Desktop Digital		
Features		DT750	DT730		DT710	GT200	DT330	DT310	
Display	Display Size	Touch Screen 320x240 Dot Tft (65536 Color) LCD Backlit	224x96 Dot Matrix Gray Scale LCD Backlit Optional 2Nd Display		ITL-12CG-3: 4.3 Inch Color (16777216 colors) TFT, with Backlight ITL-12DG-3: 3.8 Inch Gray Scale (8 Gradations) FSTN, with Backlight	6D, 8D: 168x41Dot Matrix Grayscale LCD 6D: Not Backlit 8LDE: DESI-less With Backlit	132 X 32 X 2, Black & White, Not Backlit	168X58 Dot Matrix Grayscale LCD Backlit Standard on DESI-less Version - Optionally Available On Other DT330s	6D: 168x41Dot Matrix Grayscale LCD, Not Backlit
	Tilttable	Yes	Yes		Fixed	Fixed	Yes	Fixed	
Keypad	Fixed Feature Key	9 Keys (with Menu Button and Cursor Key)				6D, 8D: 11 Keys 8LDE: 9 Keys (with Menu Button and Cursor Key)	11 keys (with Menu Button and Select button)	11 Keys	
	Backlit Keypad	Yes: Digit Key (Lit for 10 Seconds when Operating)				N/A	N/A	Yes: Digit Key (Lit for 10 Seconds when Operating)	N/A
	Line Keys	LCD	12, 24, 32 DESI-less: 8 X 4 Pages	12,24,32	2, 6, 8 (DESI-less)	Supports One (1) Line Key (No Physical key)	12, 24, 32 DESI-less: 8X4 Pages	2,6,12	
	Softkeys	4, Help, Exit	4, Help, Exit	4, Help, Exit	4, Help, Exit	None	4, Help, Exit	4, Help, Exit	
	Cursor Keys	Yes	Yes	Yes	No	N/A	Yes	N/A	
Network	LAN	2-Port, 10BASE-T/100BASE-TX, Full-Duplex/Half-Duplex, Auto Negotiation/Fixed		2-Port, 10BASE-T/100BASE-TX/1000BASE-T, Full-Duplex/Half-Duplex, Auto Negotiation/Fixed (Except 1000BASE-T)	2-Port, 10BASE-T/100BASE-TX, Full-Duplex/Half-Duplex, Auto Negotiation/Fixed	10BASE-T/100BASE-TX, Auto Negotiation	RJ9: Digital Connection to Switch		
	IP Addressing	Sets via DHCP Server/Sets Statically					N/A	N/A	
	QoS	ToS (IP Precedence, Diffserv)					N/A	N/A	
	VLAN	Tag VLAN (IEEE802.1Q/p)					N/A	N/A	
	Security	802.1x: IEEE802.1x Authentication (EAP-MD5, EAPOL Forwarding), SIP&RTP Encryption				N/A	N/A	N/A	
Built In Applications	XML Open Interface	Yes	Yes	Yes	Yes	N/A	N/A	N/A	
	Personal Directory	Yes	Yes	Yes	N/A	Yes	N/A	N/A	
	System Directory	Yes: 500 Records (Switch dependent)				N/A	N/A	Yes	N/A
	Call History	Yes: Outgoing Call - 50 Records, Incoming Call - 50 Records (Switch Dependent)				Yes (Last Number)	Yes	Yes (Switch Dependant)	Yes (Last Number)
Sound	Full Duplex Hands-Free	Yes	Yes	Yes	Yes	Yes	Yes	N/A	
	Downloadable Ring Tone	Yes	Yes	Yes	N/A	N/A	N/A	N/A	
	Hold Music	Yes	Yes	Yes	Yes	Yes	N/A	N/A	
	CODEC	G.711, G.729A, G.722 (Wideband)				G.711, G.729A	G.711, G.729A	N/A	N/A
Optional Handsets, Adapters & Headsets (Availability May Be Server Dependent)	Bluetooth Handset W/ Hub Adapter	N/A	N/A	N/A	N/A	N/A	Supported on the SV8100, SV8300, SV8500		
	Gigabit Ethernet	Optional Support	Optional Support	Standard	Optional Support	N/A	N/A	N/A	
	Recording Adapter	Optional Support	Optional Support	Optional Support	N/A	N/A	Yes	N/A	
	PSTN Survivable Handset	Optional Support	Optional Support	Optional Support	N/A	N/A	Yes	N/A	
	Analog Port Adapter w/ Ringer	N/A	N/A	N/A	N/A	N/A	Yes	N/A	
	Wired Headset	Yes	Yes	Yes	N/A	N/A	Yes	N/A	
Maintenance	Auto-Configuration	Yes	Yes	Yes	Yes	No	N/A	N/A	
	Network Management	Yes	Yes	Yes	Yes	No	N/A	N/A	
Characteristics	Dimension (W"xD"xH")	8.94"x9.84"x4.41"	12D/24D: 7.05"x10.16"x4.41" 32D (24D+8LK): 8.31"x10.16"x4.41" DESI-less: 7.05"x10.71"x4.41"	ITL-12CG-3: 7.05" x 10.95" x 4.41" ITL-12DG-3: 7.05" x 10.16" x 4.41"	2D: 7.05"x8.86"x4.41" 6D: 7.05"x8.86"x4.41" 8LDE: 7.05" x 8.86" x 4.41"	8.86" x 5.98" x 3.73"	12D/24D: 7.05"x10.16"x4.41" 32D (24D+8LK): 8.31"x10.16"x4.41" DESI-less: 7.05"x10.71"x4.41"	2D: 7.05"x8.86"x4.41" 6D: 7.05"x8.86"x4.41" 12D: 5.86" x 7.05" x 4.41"	
	Weight (Approx. Lbs.)	2.65	12D/24D: 2.21 32D (24D+8LK): 2.65 DESI-less: 2.43	ITL-12CG-3: 2.65 ITL-12DG-3: 2.54	2D: 1.98 6D: 1.98 8LDE: 1.98	1.58	12D/24D: 2.21 32D (24D+8LK): 2.65 DESI-less: 2.43	2D: 1.98 6D: 1.98 12D: 2.2lb	
	Power (Min To Max With Options Installed)	IEEE 802.3af Class 3 (6.49W - 12.95W)	12D/24D: IEEE 802.3af Class 2 (3.84W - 6.49W) DESI-less: IEEE 802.3af Class 2 (3.84W - 6.49W)	Approximately 3.4 W (Without Optional Connection)	2D: IEEE 802.3af Class 1 (0.4W - 3.84W) 6D: IEEE 802.3af Class 1 (0.4W - 3.84W) 8LDE: IEEE 802.3af Class 2 (3.84W)	Max 2.88W, IEEE 802.3af, Class 2	Approx. 2.2 W Without Options	Approx 1.1W (for W/LCD type, 1.0W (For w/o LCD)	
	Power Supply	Central Power Supply = IEEE802.3af (Type 1), Local Power Supply = AC adapter (AC-3R UNIT: optional) 27V 750mA				Central power Supply = IEEE802.3af (Type 1)	Provided by Digital Line Card of the Switch: 27V 750m		
	Terminal Color	Black	Black/White	Black	Black	Black	Black/White	Black	
Standards	Electrical	FCC Part 15 Class B, FCC Part 68							
	ROHS	All Models are ROHS Compliant							
	Safety	UL/CSA 60950							
Environmental	Operating Conditions	Temperature Range: 0 to 40° C, Humidity: 10 to 90% RH (Not Condensing)							
	Storage	Ambient Temperature Range: -20 to 60° C, Ambient Humidity: 10 to 90% RH							
Security	802.1x	IEEE802.1x Authentication (EAP-MD5, EAPOL Forwarding), SIP&RTP Encryption				N/A	N/A		

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