Orchestrating a brighter world

NEC

Interactive desktop with unique features

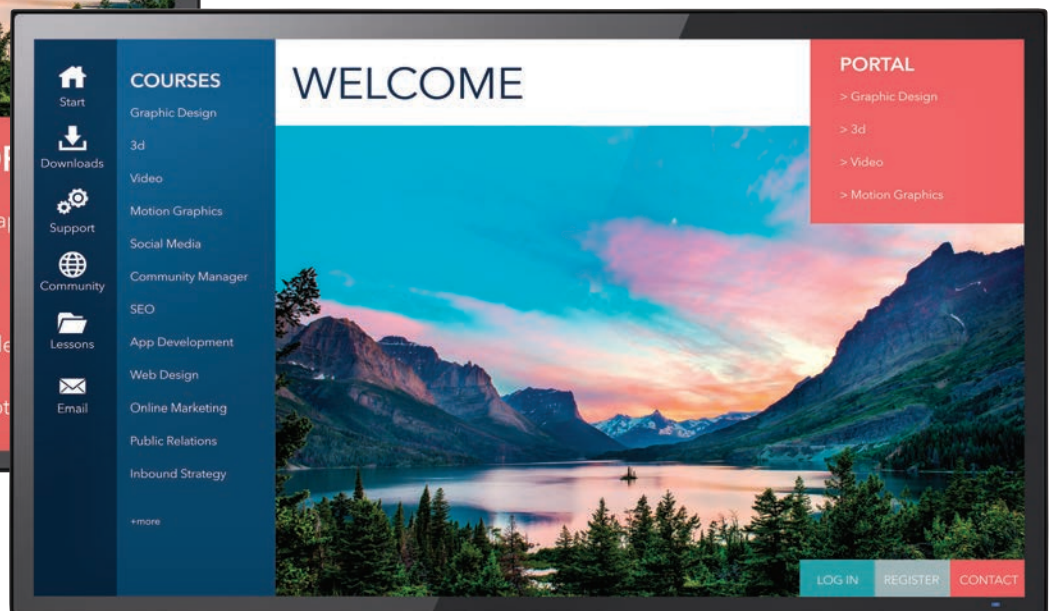# NEC EX241UN-PT

Touch and Go

Built on the foundations of the MultiSync EX241UN, the 10-point touch EX241UN-PT-H is a full HD IPS desktop monitor designed for interaction.

Interactive Desktops	
24"	EX241UN-PT-H

Highlights

- Flat front 10-point PCAP touch

- Back-side 5 way control button for easy navigation of on-screen menus, making display adjustments easier than ever

- DisplayPort 1.2 in and out in supports both single stream transport (SST) or multi-stream transport (SST) for convenient multi-monitor connectivity

- The included USB 3.0 hub provides expansion for additional accessories

- The comprehensive input panel includes HDMI, DisplayPort, DVI-D, VGA

EX241UN-PT-H Features

Comprehensive Input Panel

DisplayPort 1.2 in and out, HDMI 2.0, DVI-D, 15-pin VGA as well as a USB 3.0 hubs connect you to the latest peripherals and future-proofs your investment.

IT-Friendly Features

Customize Setting allows both users and IT administrators to set and restore preferred settings with just one touch, contributing to a free-seating business environment.

The optional NaViSet™ Administrator 2.0 software offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.

Multiple Monitor Technologies

The ground breaking ControlSync™ technology allows users to control up to 25 select MultiSync EX Series units in a multi-monitor configuration. Upon establishing one unit as the master, you will be able to simultaneously control up to 26 settings of the multi-monitor setup through the master monitor.
The EX241UN also has a DisplayPort 1.2 input and output, allowing multiple screens to be connected through one DisplayPort input.
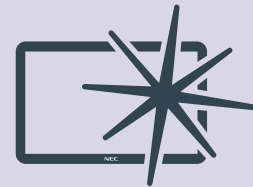
Multi-Touch Screen
True multi-touch support with up to ten simultaneous touch points for all major operating systems

Ultra-Fast Response Time
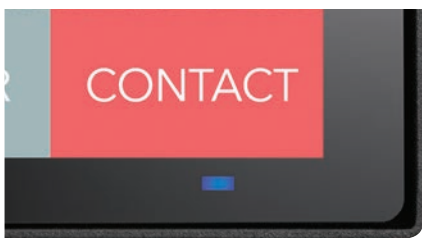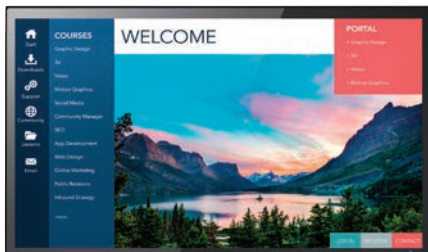Allows for split second reactions between touch point and screen

Superior Design
Full steel chasis combined with clear tempered glass provides additional protection to the lcd panel

HD Compliant
Maximum compatibly with numerous operating systems, plug-and-play

TOUCH PANEL SPECS

Protective Glass	1/8" Clear Tempered Cover Glass
Hardness	>7H
Frame Material	Black Powder Coated Cold Rolled Steel
Touch Technology	PCAP
Touch Points	10 Point
Response Time	6 - 16ms
Touch Accuracy	+/- 2mm (Over 99% Area)
Interface	Type A USB/M
Communication	USB 2.0
Power Supply Mode	USB
Width/Height/Depth Including Monitor	22.08" x 13.01" x 2.05"
Weight (With Monitor)	17.30 lbs
Boxed Weight	20.72 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux

MODEL		EX241UN-PT-H
Display	Panel Technology	AH-IPS
	Backlight Type	W-LED
	Viewable Image Size	23.8"
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080
	Pixel Pitch	0.27mm
	Pixels Per Inch (at native resolution)	94 @ native resolution
	Brightness (typical)	250 cd/m²
	Contrast Ratio (typical)	1000:1
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Response Time (typical)	6ms
	Displayable Colors	16.8 million
	Synchronization Range	31.5 KHz - 83.0 KHz / 31.5 KHz - 91.0 KHz
	Horizontal (Analog/Digital)	31.5-95 KHz
	Vertical	56-75 Hz
	Input Signal — Video	Analog RGB 0.7 Vp-p/75 Ohms
	Input Signal — Sync	Composite sync: TTL Level (Positive/Neg tive) Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)
	Input Connectors	DisplayPort 1.2, HDMI 2.0, DVI-D, VGA
	Output Connectors	DisplayPort 1.2 out
POWER CONSUMPTION	On (typical)	19W
	Power Savings Mode (typical)	0.3W
PHYSICAL SPECIFICATIONS	Dimensions (WxHxD) — Without stand	22.08" x 13.01" x 2.05"
	Net Weight (without stand)	17.30 lbs
	VESA Hole Configuration	100 x 100 mm
ENVIRONMENTAL CONDITIONS	Operating Temperature	41-95°F / 5-35°C
	Operating Humidity	20-80%
	Operating Altitude	16,404 ft. / 5000m
	Storage Temperature	14-140°F / -10-60°C
	Storage Humidity	10-85%
	Storage Altitude	40,000 ft. / 12,192m
	RoHS	Yes
LIMITED WARRANTY		3 years parts and labor, including backlight, Warranty restrictions apply
ADDITIONAL FEATURES		ControlSync; Customize Setting; Integrated speakers; 3 port 3.0 USB hub; LED backlit; ECO Mode; Carbon footprint meter; Resettable cost meter; Carrying handle; Rapid Response; Ambix; XtraView; OSD Lock Out; Dynamic Visual Mode (Standard, Text, Movie, Gaming, Photo, Dynamic); NaViSet Administrator 2; 100x100mm VESA mount; HDCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC2B); VESA DPMS power management; ISO 9241-307 Class I; DICOM SIM
SHIPS WITH		Setup sheet; User manual; Power cord; DisplayPort cable; USB cable; ControlSync cable
Accessories		Human and Ambient Light sensor kit (KT-SS1)