



# DPE-20HD-NEC

**Digital Signage Player with Intel® Core™ 2 Duo Processor for integration with NEC LCD Displays**



## Product Overview

TTUFF's new Core 2 Duo CPU and GM45 Graphics, the DPE-20HD-NEC drive system provides twice the graphic performance, plus a 30% cost reduction over previous models. Mini PCIe expansion allows the use of optional Wi-Fi, Video Capture and 3G wireless cards. Complete with Window XP installed it's ready for plug and play performance in any 20 Series, M Series, X Series and P Series NEC Large screen LCD displays.

## Specifications

### System Specification

**Processor** : Intel® Core 2 Duo P8400 2.26GHZ Processor  
**BIOS** : AMI 4Mbit Flash  
**System Chipset** : Intel® GM45 / ICH9M Chipset  
**System Memory** : 1 x DDR2DIMM, Max 4GB  
**Expansion Slot** : 1 x ExpressCard Slot 54mm

### I/O Connectors

**Rear I/O Ports** : 1 x RJ-45(Gigabit Ethernet), 1 x RS-232 Conn  
 1 x DVI-D Conn, 2 x USB, 1 x Power Switch  
**Internal I/O pin-header** : 2 x RS-232, 1 x SATA Conn, 1 x Line Out

### Audio Specification

**Audio Controller** : Integrated VIA VT1708A  
**Audio Interface** : Line out

### Ethernet Specification

**LAN Controller** : Intel 82567LM GigaLAN

### DVI-D Resolution list

- 1366x768 DC(default)
- 1440x900 DC
- 1280x1024 DC
- 1600x1200 DC
- 1024x768 DC
- 1920x1080 DC
- 1400x1050 DC
- 1920x1200 DC

**Graphic Controller** : Intel 4500 MHD  
**Graphic Memory** : Shared memory Max 384 MB

### Mechanical and Environment

**Dimensions ( L x W x H )** : 267.5 x 153 x 40.5mm  
**Operating Temperature** : 0 deg.C to 60 deg.C  
**Operating Humidity** : 30% to 90% (non condensing)  
**Certifications** : CE, FCC, RoHS