DT Research **Embedded Controller/ System**

DT166CR

BASIC OPERATION GUIDE

ENGLISH

INTRODUCTION

Thank you for acquiring the latest addition to DT Research's line of Embedded Controller/ System devices—the DT166CR, featuring a slim yet robust construction powered by the Intel® Atom™ processor and providing complete solutions for a variety of computing needs. The DT166CR supports Microsoft® Windows® operating systems. The user is offered a choice of software solutions on a platform characterized by the following:

• High-integration and energy-efficient processor technology

• Robust, fanless construction for reliable operation

• Cost-effective computing in compact and versatile packaging
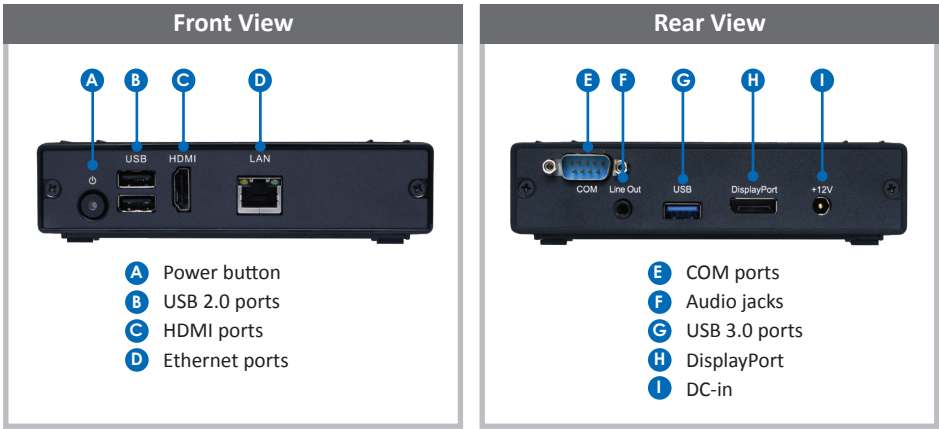
Package Contents

1 DT166CR

2 AC/DC Power Adapter

3 Basic Operation Guide

Note: The actual package contents may vary depending on the configuration acquired.

Precautions

- Always exercise care when operating and handling the DT166CR.

- Never disassemble any portion of the enclosure. It will void any product warranty on the DT166CR.

- Do not use any AC/DC adapter other than the one provided with the device or acquired from the manufacturer or its partners.

- In the unlikely event that smoke, abnormal noise, or strange odor is present, immediately power down the DT166CR and disconnect all power sources. Please report the problem to your device provider immediately.

THE DT166CR

Front View	Rear View

A Power button
B USB 2.0 ports
C HDMI ports
D Ethernet ports

E COM ports
F Audio jacks
G USB 3.0 ports
H DisplayPort
I DC-in

Powering ON and OFF

The Power Button is located in the front of the DT166CR. The Power Button may be configured to function differently depending on the power options of the operating system. In general, to turn the DT166CR on, push and release the Power Button on the front bezel. The adjacent power LED will be lit (blue) and the corresponding interface will be displayed on the display monitor.

To turn off the device, again depending on software operating system, push and release the Power Button or use a software shutdown interface. In the event of system lockup, the Power Button may be used to perform a reset on the device. To do that, push and hold the Power Button for at least 4 seconds. The system will shut down and all unsaved work may be lost. Pushing on the Power Button again will restart the device.

Device Ports

The DT166CR features an optimal set of I/O ports while preserving the compact size of the structure. The HDMI, DisplayPort, COM, Network (10/ 100/ 1000MB BaseT Ethernet), and Power ports are supplemented by a set of USB and Audio ports.

VESA Mounting Bracket Installation Guide for DT166
It is quite simple to mount the DT166CR to VESA adapters or LCD monitors using the external mounting bracket.