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SITE USB DEVICE SERVER PRO (DSP-2C)

Product Specifications

FEATURES

❖ **Remote Access:**
Communicate with data loggers from any place where Ethernet/Internet is available.

❖ **Multiple Access:**
Unlimited clients can access the same data logger simultaneously.

❖ **Multiple Data Loggers:**
Up to 4 data loggers can be connected to the USB ports of DSP-2C.

❖ **Secured Password Protection:**
Only authorized clients can access and configure the data loggers. Web admin portal is provided for port and password configuration.

❖ **Dynamic IP Addressing:**
The IP address is assigned automatically by the DHCP server after DSP-2C is connected to the network.

❖ **Power Source to Data Logger:**
DSP-2C provides 5VDC power supply to the connected data loggers, preserving data loggers' on-board battery.
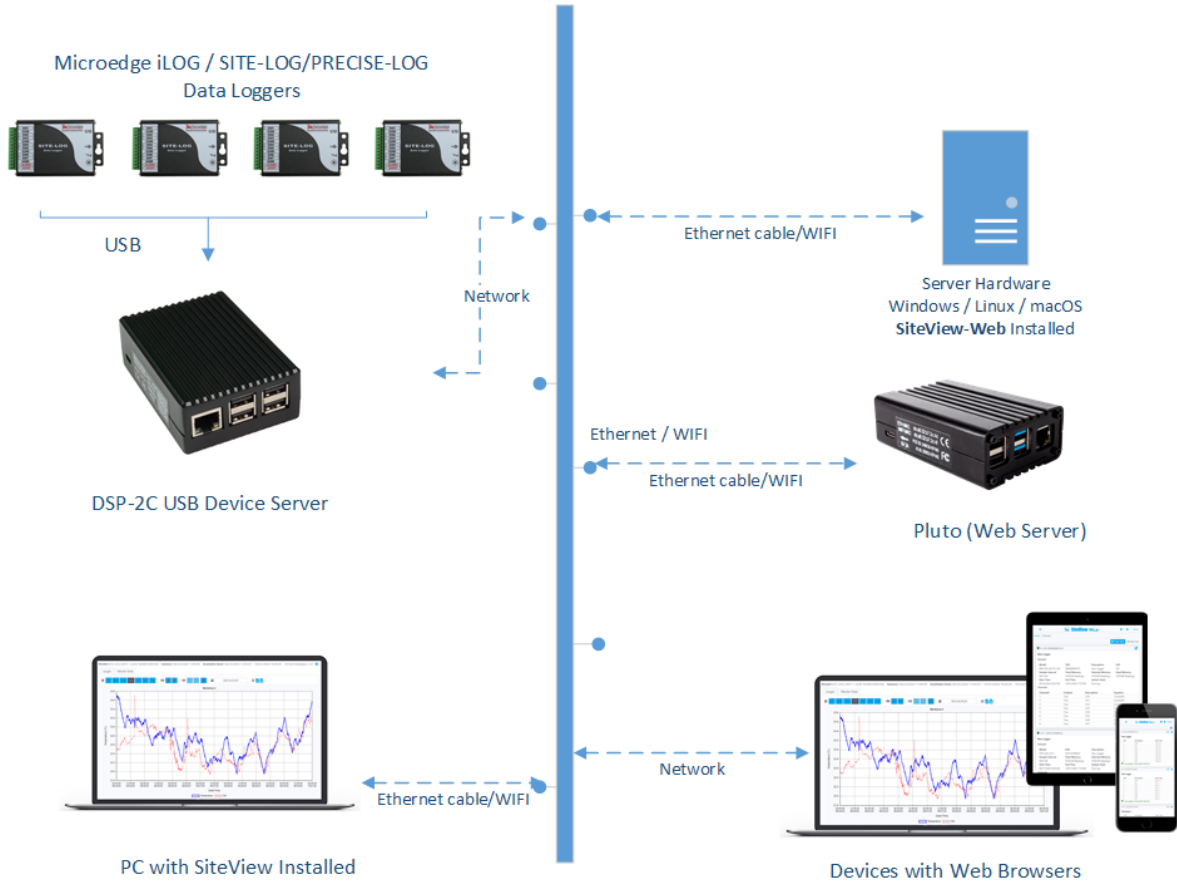
OVERVIEW

The Site USB Device Server Pro (DSP-2C) is an innovative USB-over-Ethernet device server designed to enable remote access to data loggers through Microedge's systems.

Its powerful performance is based on a Single Board Computer (SBC), allowing it to operate at maximum capacity.

Its sturdy aluminum enclosure is built to withstand harsh environments, ensuring reliability in even the toughest conditions.

With DSP-2C, all you need to do is plug it into your Ethernet port, connect your data loggers, and enjoy seamless viewing and management of your data loggers through Microedge's software and systems, including SiteView, SiteView-SDK, SiteView-Web, and Pluto web server hardware.

Microedge iLOG / SITE-LOG/PRECISE-LOG Data Loggers

USB

Network

Ethernet cable/WIFI

Server Hardware
Windows / Linux / macOS
SiteView-Web Installed

DSP-2C USB Device Server

Ethernet / WIFI

Ethernet cable/WIFI

Pluto (Web Server)

PC with SiteView Installed

Ethernet cable/WIFI

Network

Devices with Web Browsers

MECHANICAL

6.4CM / 2.5 IN

9CM / 3.5 IN

3.2 CM /1.25 IN

DETAILS

General Information	
Product Name	Site USB Device Server Pro
Model	DSP-2C
Software	Embedded software supports communications with: SiteView, SiteView-SDK, SiteView-Web, Pluto
IP Addressing	Dynamic
Power Requirements	5VDC, Power adapter and USB cable provided
Approvals	CE, FCC
Network Connections	
Ethernet	Ethernet (1 – RJ45 Female), Ethernet cable provided
Data Logger Connections	
USB	4 – USB A Female.
Supported Data Loggers	SITE-LOG, iLOG, PRECISE-LOG
Capability	
Max. Data Loggers	Up to 4 data loggers can be connected
Max. Clients	Unlimited
Mechanical	
Operating Environment	0 ~ +50 °C (32 °F ~ 122 °F), 10 ~ 90% RH non-condensing
Dimensions	90 X 64 X 32 mm (3.5 X 2.5 X 1.25 in)
Weight	220g (0.48 pound)