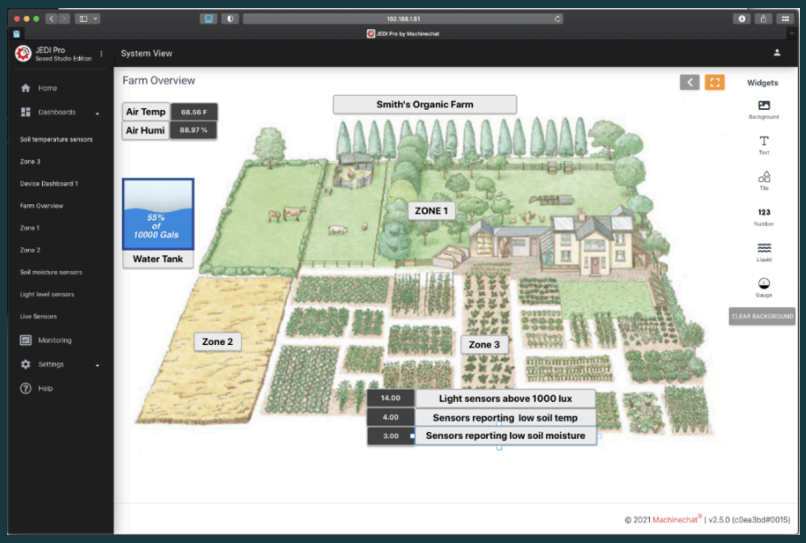
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Machinechat® JEDI Pro Seeed Studio Edition

Turnkey on-premises IoT software with integrated Seeed Studio SenseCAP support, no cloud costs, and easy drag-and-drop setup for up to 200 devices.

SKU	UPDATED	PRICE
114992747	2025-07-30 07:11:13	$349.00(Excl. VAT)



Overview



Machinechat® JEDI Pro Seeed Studio Edition is a turnkey IoT data management software that runs locally on Windows, Linux, Mac, Raspberry Pi, or BeagleBone, providing data collection, visualization, monitoring, and managed storage with no cloud subscription fees. It features a modern browser-based UI with multi-user support, integrated Seeed Studio SenseCAP LoRaWAN data collector (requires Chirpstack), and drag-and-drop configuration for dashboards, rules, and alerts.

Key Features

Attention

Buyers should carefully read **the End User License Agreement** before purchasing.

Since our software is installed locally, we **can't accept returns** once a license key is sold. **All sales are final.**

Please purchase this product separately and do not settle with other products.

This product is software only and must be installed on either a Windows, Linux, Mac OS, Raspberry Pi or Beagle

Note

After the purchase, we will **send the license key to your mailbox by email**.

Please be sure to leave your **correct email address** that can normally receive emails.

(The license key email will not be sent immediately. It will take one to two days to process.)

Description

Machinechat® JEDI Pro Seeed Studio Edition is a turnkey software application that allows you to easily add data collection, visualization, monitoring and managed storage to commercial IoT deployments. Because JEDI Pro runs as a local service on server or single board computer, there is no need for sending all your data to the cloud and there are no monthly subscription fees.

Product Features

- Easily develop and deploy your IoT projects with a beautiful graphical interface in days instead of months
- Single binary with no other dependencies – just download and run
- Modern browser-based graphical user interface with multi-user support that allows access to JEDI Pro from anywhere on your network
- Includes integrated Seeed Studio SenseCAP LoRaWAN data collector (Chirpstack installation required)
- Drag and drop and point-and-click menus allow for easy and quick configuration of dashboards, rules, monitoring and storage.
- Virtual data sensor feature lets developers simulate project deployment scenarios
- On prem, allows users to eliminate data privacy issues and avoid cloud subscription costs
- Supports SSL for secure access
- **Single license supports one PC/Mac/Raspberry Pi/BeagleBone server/SBC and up to 200 devices.**

Hardware AND System Requirements

- Intel x86 PC or server, Raspberry Pi (2B or higher) BeagleBoard® AM335x-based BeagleBone boards
- Microsoft Windows 10
- Apple Mac OS 10.13.6 and above
- Ubuntu Linux 16.04 and above
- AM3358 Debian Linux OS
- Raspberry Pi OS

Memory AND Storage Requirments

- Memory : 512MB or greater
- Storage : 35MB minimum of disk or flash space for JEDI Pro application

Details

- ### Data Collection

  · Integrated HTTP, TCP, and Seeed Studio SenseCAP data collectors allow for easy data collection

  · Custom data collector plug-ins allow for collecting data from any device, sensor or application without altering their native protocols

  · Integrated MQTT Broker with optional TLS encryption allows for on-prem data collection

- ### Data Visualization

  · Configurable real-time dashboards with support for viewing historical data

  · System views allow users to add custom background images and visualize data in the context of the project environment

  · Sortable and searchable grid view provides single pane visualization of connected devices and sensors

- ### Data Monitoring

  · Real-time rules engine for monitoring data

  · Email, SMS* and custom action alerts

  · Networked device monitoring

- ### Data Storage

  · Configurable local data storage with data retention controls

  · Data stored in CSV format is exportable to virtually any application when necessary

Compliance & Logistics



HSCODE	/
UPC	
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Machinechat-Software-Licence-p-5218.html

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