

Advantech AE Technical Share Document

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Category	■ FAQ □ SOP	Related OS	RTOS	
Abstract	How To Save CSV by One Folder per Day.			
Keyword	Data logger/ customize/ CSV			
Related Product	WebOP All Series/ Panel Exp	ress		

Problem Description:

It's pretty common to save data of "data logger" to CSV or TXT file as historic data. But in default setting, user can only specify one path of folder. This document will introduce you how to save data in difference folder according to different day.

Brief Solution - Step by Step:

Create one data logger.



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In this case, we read 40001 ~ 40004 (4 words) from Modbus Server, and save logged data to CSV file every minute. Please remember to enable "Save to the Default Folder"

Jeneral Data Item		
Name: ID: 0 Read Address: 40001 Bample Size: 4 words Number of Samples: 65535	Storage C Battery Backed RAM © RAM (volatile)	✓ Save Data to File File Type: • CSV • TXT • LDF Operation Type: • Create • Append or Create Time to Save: Every minute (For test only) ▼
Sampling Method Timed Interval: 1 seconds Triggered Clocked	Sample Full Processing Stop Sampling Notify	Save to the default folder Veriable filename Filename: LogData.csv Filename Suffix: <u>YYMMDD_hummss</u> Do not show file saving message
C Timed (sub-second) C Passive Data Logging Macro	External Control	Use Database

Double click General Setup.



Click Custom label and set Default Folder as "Create a new folder every day".

Jeneral Setup		
General Custom Keys		
Decimal Number Keypad	Touch Operation Disabled Sign	Default Folder
🔽 Use custom keypad	🔽 Use custom sign	Creation: Create a new folder every day
- Hexadecimal Number Keynad		New Folder Path: CA
Use custom keypad		Folder Name Format: <prefix>yymmdd</prefix>
		«Prefix»:
Octal Number Keypad		New Folder: CA131231
🔲 Use custom keypad		Redirect non existing default folder to:

Reference: