Hardware Documentation

ADP-MIPICAM1

Version 1.00 (2017-08-15)



© F&S Elektronik Systeme GmbH Untere Waldplätze 23 D-70569 Stuttgart Fon: +49(0)711-123722-0 Fax: +49(0)711 – 123722-99

About This Document

This document describes how to use the ADP-MIPICAM1 adapter. The latest version of this document can be found at:

http://www.fs-net.de.

History

Date	V	Platform	A,M,R	Chapter	Description	Au	
15.08.17	1.00	All	А	-	Build the document	KW	
V	Version						
A,M,R	Added, Modified, Removed						
Au .	Author						

Table of Contents

This Document	2			
History				
f Contents	3			
roduction	4			
w to plug	5			
ftware	6			
rtant Notice	7			
anty Terms	8			
	f Contents roduction w to plug ftware rtant Notice			



1 Introduction

MIPI camera adapters make the connection between F&S efusA9 with MIPI camera support plugged onto F&S efus Skit and an Omnivision OV5640 camera module. The adapter does include the camera module.



2 How to plug



Figure 1: plug picture



3 Software

There is only support at F&S Builtroot for Linux at the moment.

Please use the OV5640 driver.

For further questions please ask our Linux support.



Important Notice

The information in this publication has been carefully checked and is believed to be entirely accurate at the time of publication. F&S Elektronik Systeme assumes no responsibility, however, for possible errors or omissions, or for any consequences resulting from the use of the information contained in this documentation.

F&S Elektronik Systeme reserves the right to make changes in its products or product specifications or product documentation with the intent to improve function or design at any time and without notice and is not required to update this documentation to reflect such changes.

F&S Elektronik Systeme makes no warranty or guarantee regarding the suitability of its products for any particular purpose, nor does F&S Elektronik Systeme assume any liability arising out of the documentation or use of any product and specifically disclaims any and all liability, including without limitation any consequential or incidental damages.

Specific testing of all parameters of each device is not necessarily performed unless required by law or regulation.

Products are not designed, intended, or authorized for use as components in systems intended for applications intended to support or sustain life, or for any other application in which the failure of the product from F&S Elektronik Systeme could create a situation where personal injury or death may occur. Should the Buyer purchase or use a F&S Elektronik Systeme product for any such unintended or unauthorised application, the Buyer shall indemnify and hold F&S Elektronik Systeme and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, expenses, and reasonable attorney fees arising out of, either directly or indirectly, any claim of personal injury or death that may be associated with such unintended or unauthorized use, even if such claim alleges that F&S Elektronik Systeme was negligent regarding the design or manufacture of said product.

Specifications are subject to change without notice.



Warranty Terms

Hardware Warranties

F&S guarantees hardware products against defects in workmanship and material for a period of two (2) years from the date of shipment. Your sole remedy and F&S's sole liability shall be for F&S, at its sole discretion, to either repair or replace the defective hardware product at no charge or to refund the purchase price. Shipment costs in both directions are the responsibility of the customer. This warranty is void if the hardware product has been altered or damaged by accident, misuse or abuse.

Software Warranties

Software is provided "AS IS". F&S makes no warranties, either express or implied, with regard to the software object code or software source code either or with respect to any third party materials or intellectual property obtained from third parties. F&S makes no warranty that the software is useable or fit for any particular purpose. This warranty replaces all other warranties written or unwritten. F&S expressly disclaims any such warranties. In no case shall F&S be liable for any consequential damages.

Disclaimer of Warranty

THIS WARRANTY IS MADE IN PLACE OF ANY OTHER WARRANTY, WHETHER EX-PRESSED, OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A SPECIFIC PURPOSE, NON-INFRINGEMENT OR THEIR EQUIVALENTS UNDER THE LAWS OF ANY JURISDIC-TION, EXCEPT THE WARRANTY EXPRESSLY STATED HEREIN. THE REMEDIES SET FORTH HEREIN SHALL BE THE SOLE AND EXCLUSIVE REMEDIES OF ANY PURCHAS-ER WITH RESPECT TO ANY DEFECTIVE PRODUCT.

Limitation on Liability

UNDER NO CIRCUMSTANCES SHALL F&S BE LIABLE FOR ANY LOSS, DAMAGE OR EXPENSE SUFFERED OR INCURRED WITH RESPECT TO ANY DEFECTIVE PRODUCT. IN NO EVENT SHALL F&S BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT YOU MAY SUFFER DIRECTLY OR INDIRECTLY FROM USE OF ANY PRODUCT. BY ORDERING THE PRODUCT, THE CUSTOMER APPROVES THAT THE F&S PRODUCT, HARDWARE AND SOFTWARE, WAS THOROUGHLY TESTED AND HAS MET THE CUSTOMER'S REQUIREMETS AND SPECIFICATIONS

