



VARISCITE LTD

OMAP4DART

4AJ.2.2.VAR.DART.R9

Release Notes

October 22, 2013

© 2013 Variscite Ltd.

All Rights Reserved. No part of this document may be photocopied, reproduced, stored in a retrieval system, or transmitted, in any form or by any means whether, electronic, Mechanical, or otherwise without the prior written permission of Variscite Ltd.

No warranty of accuracy is given concerning the contents of the information contained in this publication. To the extent permitted by law no liability (including liability to any person by reason of negligence) will be accepted by Variscite Ltd., its subsidiaries or employees for any direct or indirect loss or damage caused by omissions from or inaccuracies in this document.

Variscite Ltd. reserves the right to change details in this publication without notice. Product and company names herein may be the trademarks of their respective owners.

Table of Contents

1.	Release Description	3
2.	Supported Hardware Boards	3
3.	Release Package Content.....	3
4.	Features	3
5.	Change Lists (from 4AJ.2.2.VAR.DART.R9).....	4
6.	Legal Notice	4
7.	Contact information	5

1. Release Description

OMAP4 DART Android JellyBean 4.2.2 R9 release for Variscite's OMAP4 DART Board kit.

This release includes sources and binary that runs Android on OMAP4 DART Board kit.

This release is based on [TI OMAP4 JB release](#).

2. Supported Hardware Boards

- OMAP4 DART Board.

3. Release Package Content

Release package contains Android OS patches and prebuild images to be installed on eMMC via USB OTG port (fastboot).

4. Features

Feature	OMAP4DART	Comments
Linux 3.0	Y	
Android OS	Y	JellyBean 4.1.2
Boot source	Y	eMMC
Storage	Y	eMMC, microSD, USB DiskOnKey
UI Input	Y	Touch panel, USB mouse and keyboard
UI Display	Y	LCD-Capacitive, HDMI
Audio	Y	
Microphone	Y	Analog microphone
WLAN	Y	
BT	Y	
GFX	Y	
USB host	Y	
USB OTG	Y	Device & host mode
Ethernet	Y	
Buttons	Y	Android keys
Camera	Y	2 x CSI cameras, OV5640

5. Change Lists (from 4AJ.2.2.VAR.DART.R9)

- Supports analog microphone.
- GPIO LEDs.

6. Legal Notice

Variscite LTD (“Variscite”) products and services are sold subject to Variscite’s terms and conditions of sale, delivery and payment supplied at the time of order acknowledgement.

Variscite warrants performance of its products to the specifications in effect at the date of shipment. Variscite reserves the right to make changes to its products and specifications or to discontinue any product or service without notice. Customers should therefore obtain the latest version of relevant information from Variscite to verify that the information is current.

Testing and other quality control techniques are utilized to the extent Variscite deems necessary to support its warranty.

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

In order to minimize risks associated with customer applications, the customer must use adequate design and operating safeguards to minimize inherent or procedural hazards. Variscite is not liable for applications assistance or customer product design. The customer is solely responsible for its selection and use of Variscite products. Variscite is not liable for such selection or use nor for use of any circuitry other than circuitry entirely embodied in a Variscite product.

Variscite products are not intended for use in life support systems, appliances, nuclear systems or systems where malfunction can reasonably be expected to result in personal injury, death or severe property or environmental damage. Any use of products by the customer for such purposes is at the customer’s own risk.

Variscite does not grant any license (express or implied) under any patent right, copyright, mask work right or other intellectual property right of Variscite covering or relating to any combination, machine, or process in which its products or services might be or are used. Any provision or publication of any third party’s products or services does not constitute Variscite’s approval, license, warranty or endorsement thereof. Any third party trademarks contained in this document belong to the respective third party owner.

Reproduction of information from Variscite datasheets is permissible only if reproduction is without alteration and is accompanied by all associated copyright, proprietary and other notices (including this notice) and conditions. Variscite is not liable for any un-authorized alteration of such information or for any reliance placed thereon.

Any representations made, warranties given, and/or liabilities accepted by any person which differ from those contained in this datasheet or in Variscite’s standard terms and conditions of sale, delivery and payment are made, given and/or accepted at that person’s own risk. Variscite is not liable for any such representations, warranties or liabilities or for any reliance placed thereon by any person.

7. Contact information

Headquarters

Variscite LTD
9 Melacha st.
Lod, Israel

Tel: +972 (9) 9562910

Fax: +972 (9) 9589477

Sales: sales@variscite.com

Technical support: support@variscite.com

Website: www.variscite.com

