

Website Change Notification

Document No

WCN-A-1050418

Revision

1.0

TOPIC:

HMI Panel PC with Cortex-A8 (TI AM3354) platform removed from Winmate's official website.

INTRODUCTION:

HMI Panel PC Cortex-A8 platform removed from Winmate's official website.

DETAILS:

This is the notification for customers that Winmate removes HMI Panel PC with Cortex-A8 platform from the official website. Winmate has already released new generation of Cortex-A9 Dual Core (Freescale iMX-6Q) series models to replace Cortex-A8. We recommend customers to order the new generation of CPU that has better performance, support more video signals and inputs. Despite, Winmate will provide Cortex-A8 by request and offer a full range of technical support.

COMPARISON TABLE:

	<u>Old CPU</u>	<u>New CPU</u>
CPU Name	Cortex-A8 (TI AM3354)	Cortex-A9 Dual Core (Freescale iMX-6Q)
Pipeline Stages	13	8
ISA Efficiency (DMIPS/MHz)	2.01	2.5
RAM	512Mb	1GB, up to 2GB
Number of Cores	One Core	Dual Core, Quad Core
Displays	LVDS	Support HDMI, SATA
Video Input	Supports one video input	Supports two and three video inputs

IMPACTED PRODUCTS:

<u>Cortex-A8 HMI PPC</u>				<u>S-Series HMI</u>	
<u>Size</u>	<u>Model Name</u>	<u>Size</u>	<u>Model Name</u>	<u>Size</u>	<u>Model Name</u>
5.7"	R05TA3S-IPD1HM R05TA3S-OFD1HM	10.1"	W10TA3S-IPH1HM W10TA3S-OFH1HM	7"	W07TA3S-PCM1-PoE W07TA3S-PCM1AC-PoE
7"	W07TA3S-IPA3HM W07TA3S-OFA3HM	15"	R15TA3S-IPC3HM R15TA3S-OFC3HM	[REDACTED]	

DATE OF CHANGES:

18-Apr-2016

To be effective from 18-Apr-2016

ISSUED BY: Anna Kiseleva

APPROVE:

 MD:

EE:

TE:

PE: