

# Products Discontinuance Notification

Date: 2017-05-25

Document number: RVD002-29

P/N: RVT4.3A480272TNWC00, RVT4.3A480272TNWN00, RVT4.3A480272TNWR00,  
RVT4.3A480272TFWC00, RVT4.3A480272TFWN00, RVT4.3A480272TFWR00,  
RVT4.3A480272CNWC36, RVT4.3A480272CNWN36, RVT4.3A480272CNWR36,  
RVT4.3A480272CFWC36, RVT4.3A480272CFWN36, RVT4.3A480272CFWR36,  
RVT4.3B480272CNWC81, RVT4.3B480272CNWN00, RVT4.3B480272CNWR00,  
RVT4.3B480272CFWC81, RVT4.3B480272CFWN00, RVT4.3B480272CFWR00,  
RVT43ULTNWC0x, RVT43ULFNWC0x, RVT43ULSNWC0x

REVNO.	REVDATE	CONTENTS	REMARKS
0.0.1	2017-05-24	Initial	
1.0.0	2017-05-25	First release	
1.1.0	2017-05-26	Added UxTouch to affected P/N, Added CIE diagram for clarification.	

**Riverdi notification:**

Riverdi Sp. z o. o. announces the EOL and last time orders for all 4.3" TFT modules with current TFT glass. This situation is caused by an unexpected change of TFT glass from current one to new one as described below.

**Ordering information:**

Riverdi Sp. z o. o. accepts last time orders for modules with the old TFT glass till the 30<sup>th</sup> of June 2017.

Riverdi Sp. z o. o. accepts initial orders for samples of modules with the new TFT glass till the 8<sup>th</sup> of June 2017. Expected shipment date of samples will be on the 27<sup>th</sup> of July 2017.

Modules with the new TFT glass will replace the old modules in accordance of FIFO policy.

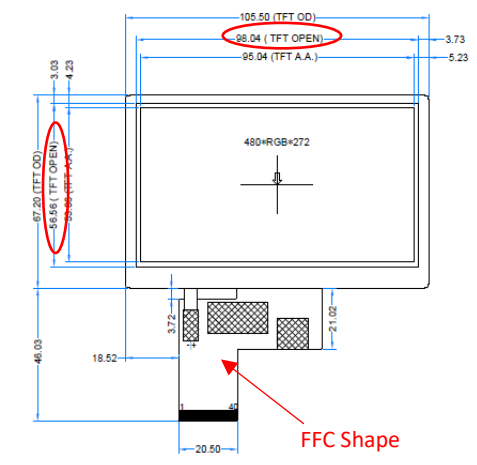
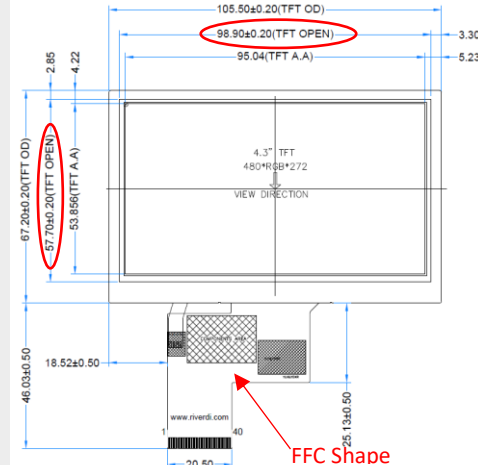
**TFT module replacement solution:**

Riverdi Sp. z o. o. will provide new modules marked with "V2" at the end of P/N.

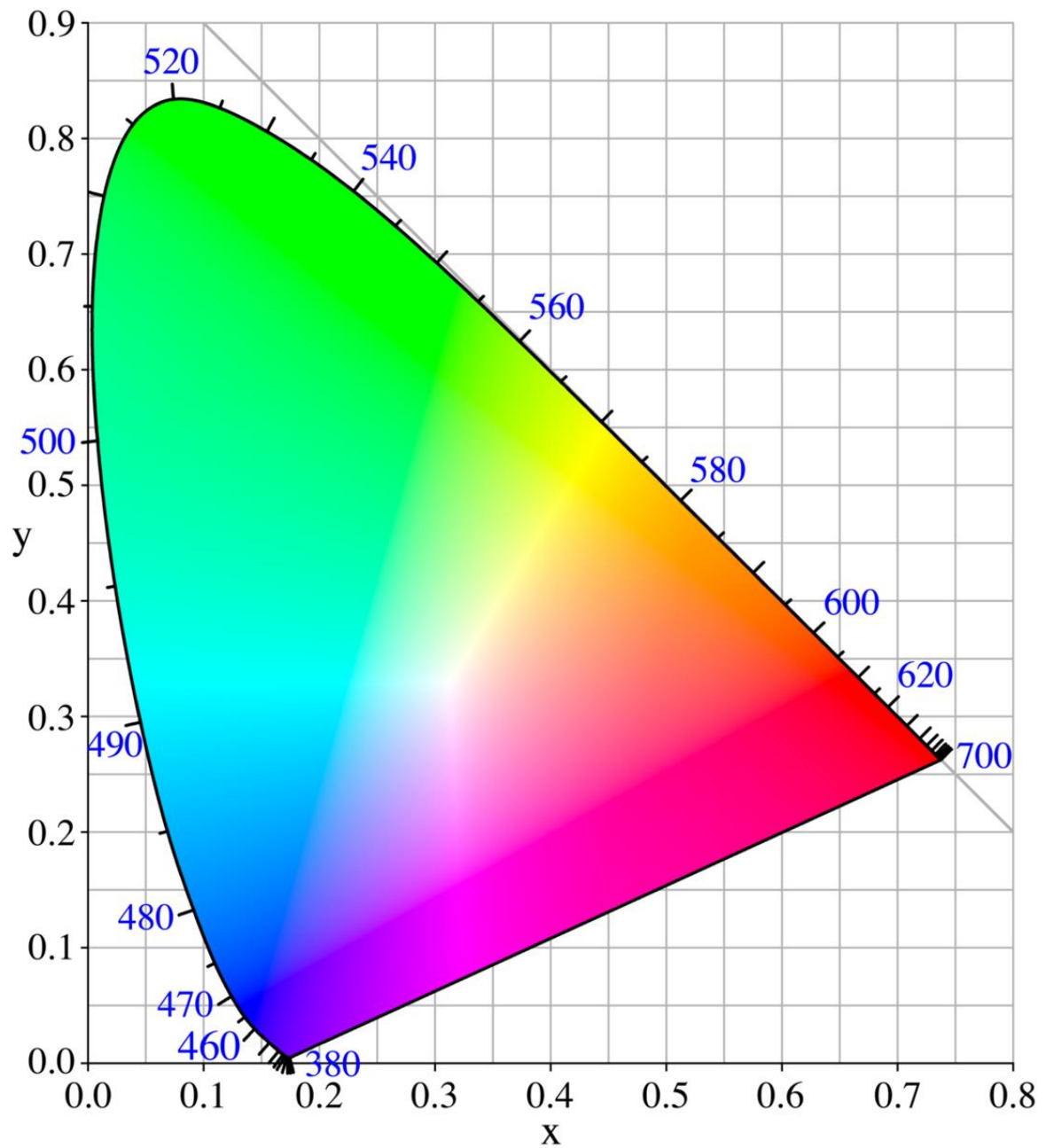
**All intelligent (FT8xx) and SDD1963 modules will be fully compatible concerning the interface connection and electrical parameters.**

RGB module will change slightly. The new IC controller does not have a HVDSL pin.

The table below describes the difference in detail between the modules:

Example comparison between old and new modules		
Parameter	Old value	New value
TFT Driver IC	ILI6480BQ	HX8257A
Power supply	The same	
Surface Luminance	The same	
Viewing angle	The same	
Contrast ratio	400(MIN.), 500(TYP.)	320(MIN.), 400(TYP.)
CIE Color (*see diagram below)	Red (x, y:0.591, 0.310) (TYP.)	Red (x, y:0.620, 0.344) (TYP.)
	Green (x, y:0.342, 0.561) (TYP.)	Green (x, y:0.306, 0.563) (TYP.)
	Blue (x, y:0.145, 0.087) (TYP.)	Blue (x, y:0.133, 0.149) (TYP.)
	White (x, y:0.290, 0.340) (TYP.)	White (x, y:0.30, 0.330) (TYP.)
Mechanical dimensions		
Difference in Pinout	Pin 35 - HVDSL	Pin 35 - NC
I/O interface	Interchangeable. In the new module choice between HV sync and data enable mode is made by DE pin only.	

**The CIE 1931 colour space chromaticity**



**Affected P/Ns and their substitutes:**

Item	EOL P/Ns	Substitute P/Ns	Note
1	RVT4.3A480272TNWC00	RVT4.3A480272TNWC00 V2	Different TFT IC controller
2	RVT4.3A480272TNWN00	RVT4.3A480272TNWN00 V2	Different TFT IC controller
3	RVT4.3A480272TNWR00	RVT4.3A480272TNWR00 V2	Different TFT IC controller
4	RVT4.3A480272TFWC00	RVT4.3A480272TFWC00 V2	Different TFT IC controller
5	RVT4.3A480272TFWN00	RVT4.3A480272TFWN00 V2	Different TFT IC controller
6	RVT4.3A480272TFWR00	RVT4.3A480272TFWR00 V2	Different TFT IC controller
7	RVT4.3A480272CNWC36	RVT4.3A480272CNWC36 V2	Different TFT IC controller
8	RVT4.3A480272CNWN36	RVT4.3A480272CNWN36 V2	Different TFT IC controller
9	RVT4.3A480272CNWR36	RVT4.3A480272CNWR36 V2	Different TFT IC controller
10	RVT4.3A480272CFWC36	RVT4.3A480272CFWC36 V2	Different TFT IC controller
11	RVT4.3A480272CFWN36	RVT4.3A480272CFWN36 V2	Different TFT IC controller
12	RVT4.3A480272CFWR36	RVT4.3A480272CFWR36 V2	Different TFT IC controller
13	RVT4.3B480272CNWC81	RVT4.3B480272CNWC81 V2	Different TFT IC controller
14	RVT4.3B480272CNWN00	RVT4.3B480272CNWN00 V2	Different TFT IC controller
15	RVT4.3B480272CNWR00	RVT4.3B480272CNWR00 V2	Different TFT IC controller
16	RVT4.3B480272CFWC81	RVT4.3B480272CFWC81 V2	Different TFT IC controller
17	RVT4.3B480272CFWN00	RVT4.3B480272CFWN00 V2	Different TFT IC controller
18	RVT4.3B480272CFWR00	RVT4.3B480272CFWR00 V2	Different TFT IC controller
19	RVT43ULTNWC0x	RVT43ULTNWC0x V2	Different TFT IC controller
20	RVT43ULFNWC0x	RVT43ULFNWC0x V2	Different TFT IC controller
21	RVT43ULSNWC0x	RVT43ULSNWC0x V2	Different TFT IC controller

We hope for your understanding in this matter and continuity of cooperation.  
Riverdi Sp. z o. o.