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Dear Customer

DMC Co., Ltd.
Takanawa Sengakuji Ekimae Bldg 11F
2-18-10, Takanawa, Minato-ku, Tokyo 108-0074, Japan
Tell: +81-3-6721-6736
Fax: +81-3-6721-6732

Product End-of-Life Notification: : EXC7200 series, Projected Capacitive Touch Controller

We must regretfully announce that our projected capacitive controller will come to end-of-life due to supplier's decision to discontinue the production. Please accept this letter as official notification of discontinuation of the products listed as below.

■ Details of the Product EOL

1. End of Life Products
Projected Capacitive Touch Controller, EXC7200 series: EXC7236, EXC7237 and EXC7238
2. Substitute Product
Projected Capacitive Touch Controller DUS series: DUS1000, DUS2000, and DUS3000
DUS controller is DMC's original controller.
DMC can provide a flexible technical support with DUS controller as it is our self-developed product.
Refer to the separate sheet for more details of DUS controller.
3. Reason for EOL
Due to EOL of the part of EXC7200 series(Operational amplifier)
4. Last time buy order date: **May 29, 2017(Mon)**...Order for all your necessity including maintenance purpose
5. Last time shipment date: **March 30, 2018(Fri)**

Please kindly issue all necessary orders to us before the above-mentioned deadline date.
For any questions regarding this notification, please contact your DMC sales representative.

Sincerely,

Kazuhiro Yoshida
General Manager
DMC co., Ltd.

Current and Substituting Controllers

Current Controller (EXC7200 series)	Substitute Controller (DUS series)	Note
EXC7236	DUS1000	For the size of 5.7~8.4in
EXC7237	DUS2000	For the size of 10.4~15in
EXC7238	DUS3000	For the size of 17~22inW

Comparison table between EXC7200 and DUS controller

Item	EXC7200	DUS	Note
Operation Temperature	-20°C ~ +80°C	-20°C ~ +85°C	
Storage Temperature	-20°C ~ +85°C	-40°C ~ +85°C	
Supply Voltage	4.75V ~ 5.25V	DC 4.75V ~ 5.25V	
Consumption Current	50mA (typ)	DUS1000 40mA (typ) DUS2000 50mA(typ) DUS3000 60mA(typ)	
Interface	USB RS232C (Serial)	USB UART(Serial)	If RS232C is to be used with the substitute DUS controller, conversion from UART will be required.
Board size	EXC7236 80 x 28 mm EXC7237 125 x 28 mm EXC7238 140 x 28 mm	DUS1000 80 x 25mm DUS2000 110 x 25mm DUS3000 125 x 25mm	The dimension and locations of screw holes are not compatible.

*The specification sheet for all the controllers above are available in DMC website.

Downloading page of the DMC product specification sheet ↓
<http://www.dmccoltd.com/english/download/specifications.asp>

EXC7200 and DUS controllers, supported standard touch screens

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Standard Touch Screens supported by EXC7200	Supporting EXC7200 controller	Supporting DUS controller	Change of touch screen (External dimensions and active area are
DUS-057B060A	EXC7236-0001	DUS1000-02-057001	Not necessary
DUS-065B060A	EXC7236-0002	DUS1000-02-065001	Not necessary
DUS-070WB060A	EXC7236-0003B	DUS1000-02-070W001	Not necessary
*EXC-084B060A	EXC7236-0004	DUS1000-02-084001	change to DUS-084C060A
DUS-090WB060A	EXC7237-0002	DUS2000-02-090W002	Not necessary
*EXC-104B060A	EXC7237-0008	DUS2000-02-104003	Change to DUS-104C060A
DUS-121B060A	EXC7237-0003	DUS2000-02-121002	Not necessary
DUS-121WB060A	EXC7237-0037	DUS2000-02-121W002	Not necessary
*EXC-150B060A	EXC7237-0013	DUS2000-02-150001	change to DUS-150B060A
*EXC-170B060A	EXC7238-0001	DUS3000-02-170001	change to DUS-170B060A
*EXC-190B060A	EXC7238-0002B	DUS3000-02-190002	change to DUS-190C060A
*EXC-220B060A	EXC7238-0005	DUS3000-02-220W001	change to DUS-220WB060A

*The replacing controller requires change of touch screens as well.
 Drawings of the touch screens after change are available in DMC website.
<http://www.dmccoltd.com/english/products/dus.asp>

As to a customized touch screen, please contact our sales for whether it can be supported by DUS controller or not.