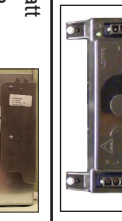
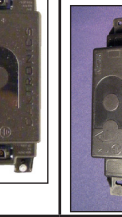


This document is intended as a quick reference on the components sent with Daktronics digital billboard reface kits. Work closely with your Project Manager to understand the full scope of your reface requirements.

The table below shows the original display series and pitch and replacement series.

Original Series/Pitch	DB-1000 20 MT	DB-1000 23 MT	DB-2000 20 MT	DB-2000 16 OT	DB-3000 20 MT	DB-3000 16 OT
Reface Series	DBR-1300	DBR-1400	DBR-2300	DBR-2300		

This table shows the original display components and the typical reface components.

Series		1000 Series Rel. 1		1000 Series Rel. 2		1000 Series Rel. 3		1000 Series Rel. 4		1000 Series Rel. 5		2000 Series		3000 Series		4000 Series		4100 Series		4200 Series		5000 Series	
App. Ship Dates		Dec. 2001 - Mar 2002		Apr 2002 - May 2004		June 2004 - May 2005		June 2005 - May 2006		June 2006 - Sept. 2007		Oct 2007 - May 2009		June. 2009 - May 2010		June 2010 - Dec. 2010		Jan. 2011 - Nov. 2012		Dec. 2012 - Oct. 2015		Nov. 2015 - Current	
Component		Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface
Module	15 OT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OA-1577-4100	20 MT OA-1767-4210	OA-1577-4200	OA-1577-4210	OA-1577-4250	OA-1577-4250
	16 MT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OA-1621-4100	20 MT OA-1767-4210	OA-1621-4200	OA-1621-4210	OA-1621-4250	OA-1621-4250
	16 OT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OA-1418-3000	20 MT OA-1767-4210	OA-1418-4000	20 MT OA-1767-4210	OA-1457-4000	20 MT OA-1767-4210	OA-1587-4100	20 MT OA-1767-4210	OA-1587-4200	OA-1586-4210	NA	NA
	20MT	OA-1343-3411 OA-1429-3001	20 MT* OA-1767-4210	OA-1343-3411 OA-1429-3001	20 MT* OA-1767-4210	OA-1343-3411 OA-1429-3001	20 MT* OA-1767-4210	OA-1343-3411 OA-1429-3001	20 MT* OA-1767-4210	OA-1343-3411 OA-1429-3001	20 MT* OA-1767-4210	OA-1343-3010	20 MT* OA-1767-4210	OA-1429-5000	20 MT* OA-1767-4210	OA-1586-4000	20 MT OA-1767-4210	OA-1586-4100	20 MT OA-1767-4210	OA-1586-4200	OA-1586-4210	OA-1586-4250	OA-1586-4250
	23 MT	OA-1335-3200 OA-1335-3106	20 MT OA-1767-4210	OA-1335-3200 OA-1335-3106	20 MT OA-1767-4210	OA-1335-3200 OA-1335-3106	20 MT OA-1767-4210	OA-1335-3200 OA-1335-3106	20 MT OA-1767-4210	OA-1335-3200 OA-1335-3106	20 MT OA-1767-4210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Power Supply		1000 Watt OA-1145-0110 	1000 Watt A-2021R 	1000 Watt A-1779 	1000 Watt A-2021R 	1000 Watt A-2021N 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	1000 Watt A-2021R 	65 Watt A-2476 	65 Watt A-2476 	65 Watt A-2476 	65 Watt A-2476 	1000 Watt A-2021R 	1000 Watt A-2021R 

*This reface may require the installation of different module mounting sheets.

Series	1000 Series Rel. 1		1000 Series Rel. 2		1000 Series Rel. 3		1000 Series Rel. 4		1000 Series Rel. 5		2000 Series		3000 Series		4000 Series		4100 Series		4200 Series		5000 Series	
App. Ship Dates	Dec. 2001 - Mar 2002		Apr 2002 - May 2004		June 2004 - May 2005		June 2005 - May 2006		June 2006 - Sept. 2007		Oct 2007 - May 2009		June. 2009 - May 2010		June 2010 - Dec. 2010		Jan. 2011 - Nov. 2012		Dec. 2012 - Oct. 2015		Nov. 2015 - Current	
Component	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface	Original	Reface
Control Enclosure																						
Display Control	 MLC-3050	 PLR-6050	 MLC-3050	 PLR-6050	 MLC-3050	 PLR-6050	 MLC-3050	 PLR-6050	 MLC-3050	 PLR-6050	 MLC-4050	 PLR-6050	 MLC-4051	 PLR-6050	 MLC-4054	 PLR-6050	 PLR-6050	 PLR-6050	 PLR-6050	 PLR-6050	 PLR-6050	 PLR-6050
Signal Cables	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 Ribbon	 SATA	 SATA	 SATA	 SATA	 SATA	 SATA	 SATA
Webcam	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M22	 Mobotix M24	 Panasonic	 Mobotix M24	 Panasonic	 Mobotix M24	 Mobotix M24	 Mobotix M24	 Mobotix M24	 Mobotix M24	 Mobotix M25
Signal Flow	Figure 1	Figure 2	Figure 1	Figure 2	Figure 1	Figure 2	Figure 1	Figure 2	Figure 1	Figure 2	Figure 1	Figure 2	Figure 1	Figure 2	Figure 2	Figure 2	Figure 2	Figure 2	Figure 2	Figure 2	Figure 2	Figure 2
Figures	Click image to see a larger view. Figure 1: 1000-3000 Series Signal Flow										Click image to see a larger view. Figure 2: 4000-5000 Series Signal Flow											

All signal and power drawings and instructions for performing a digital billboard reface are located in a bag in the new control enclosure.

If you have any questions about your reface, contact your Project Manager.