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Renishaw CMM Products Division
PRODUCT BULLETIN – PBC1581

Product:	UCC Controllers	Status:	Open
Title:	Introduction of UCC2-2 and re-branding of UCC controllers	Date:	3rd February 2012

Originator:		Distribution:	
Dave Joynson		**Internal**	✔
		Subsidiaries	✔
Reviewer:		**OEMS**	✔
Brian Gow		**Distributors**	✔
		Retrofitters	✔

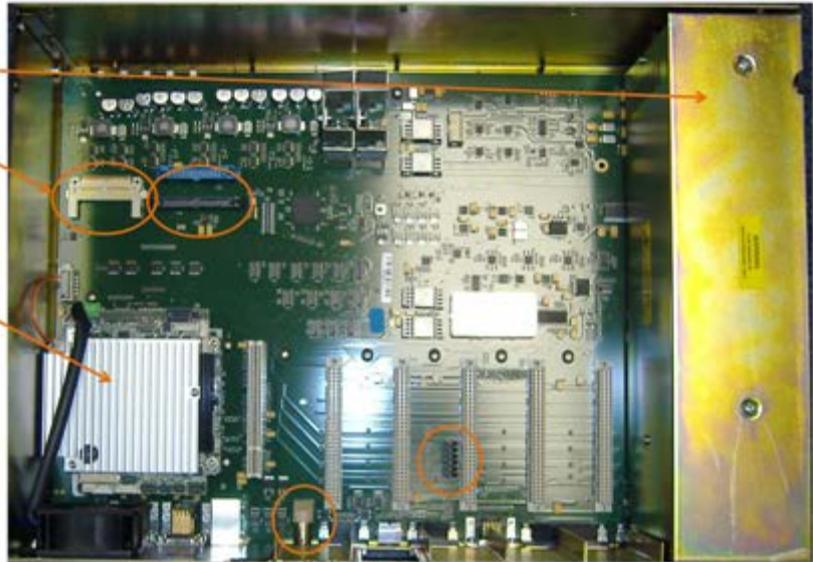## Summary: Launch of UCC2-2 controller and rebranding of UCC controllers

UCC2-2 is a drop-in replacement for the UCC2, utilises an "Intel Atom" processor. The UCC2 used a Pentium processor which has been unavailable for some time. The Intel Atom processors are widely used in note book computers and have an excellent reputation for reliability.

Renishaw is changing the colours on the front of it's UCC controllers and accessories. The Renishaw orange will be changing to a mirror chrome finish on the following products UCC2-2, SPA2-2, MCUlite-2, MCU1 and MCU5. The first product to change will be the UCC2-2 , the other products will change later this month. UCC2-2 kits will contain a new branded SPA2-2 label to ensure both products to have the same colour branding.

Other changes incorporated in the UCC2-2 are:-

- New "flat front" enclosure
- Changes to the power management (under cover)
- Compact flash memory removed as now located with processor chip
- Various redundant connectors removed
- New processor chip firmly secured to the PCB.
- Drop tested in packaging 1.75m

UCC2-2 has been given a **new part number.** The original UCC2 part numbers are now obsolete as the UCC2-2 is now in full production**.** The list price remains unchanged. **The MCU's and SPA2-2 will retain their original part numbers.**

Original Part number	Description	New Part number	New Description
A-5121-0001	UCC2	A-5121-2000	UCC2-2
A-5121-1001	UCC2 kit1	A-5121-2001	UCC2-2 kit1
A-5121-1002	UCC2 kit2	A-5121-2002	UCC2-2 kit2
A-5121-1003	UCC2 kit3	A-5121-2003	UCC2-2 kit3
A-5121-1004	UCC2 kit4	A-5121-2004	UCC2-2 kit4
A-5121-1005	UCC2 kit5	A-5121-2005	UCC2-2 kit5
A-5121-1011	UCC2 kit7	A-5121-2007	UCC2-2 kit7
A-5121-1012	UCC2 kit8	A-5121-2008	UCC2-2 kit8
A-5121-1013	UCC2 kit9	A-5121-2009	UCC2-2 kit9
A-5518-1000	PH20 kit1	A-5518-1000	PH20 kit1
A-5518-1020	PH20 kit2	A-5518-1020	PH20 kit1
A-5121-1006	UCC Revo kit	A-5121-1006	UCC Revo kit

UCC2 major repairs will be upgraded to the UCC2-2 electronic standard and processor will be changed to the new Atom processor. RBE units will be UCC2-2 on exhaustion of the current stock.