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Renishaw CMM Products Division

PRODUCT BULLETIN – PBC1199

Product:	UCCserver	Status:	Open
Title:	UCCserver V4.1 release	Date:	02 April 2008

Originator:		Distribution:	
Jeff Hall		**Internal**	✓
		Subsidiaries	✓
Reviewer:		**OEMs**	✓
John Woodman		**Distributors**	✓
		Retrofitters	✓

Summary:

We are pleased to announce the availability of UCCserver release V4.1.
As previously announced (PBC1140) we are moving towards a single installation package that incorporates all required software for current UCC products**.** UCCserver release V4.1 moves us a step closer to this single solution with support for both **REVO**™ and **UCC**_lite-2_. Support for UCC2, TTP and 3-axis scanning, will be incorporated in UCCserver release V4.2.

Key new features for this release are:

- UCCassist-2 first release
- UCC_lite-2_ support
- MCU_lite-2_ support
- Does not support any com level ("native") interface, only supports I++DME protocol

UCCserver V4.1 **does not support** the following:
- UCC1
- UCC_lite_
- UCC2 (TTP and 3-axis scanning)

These products require UCC software release V7.1 and the latest available service pack. The V7.1 software and latest service pack can be downloaded from www.uccserver.com.

As mentioned above this V4.1 UCCserver software release only supports the I++DME interface protocol. We will continue to support the COM based ('native') communication using the V7.1 UCC package plus the latest service pack for that software. The table overleaf provides a summary of the current situation.

Controller system	UCC software	Interface type available	
		I++	COM ('native')
UCC1*	UCC V7.1 + service pack	✓	✓
UCClite*	UCC V7.1 + service pack	✓	✓
UCC2 (TTP or 3-axis scanning)	UCC V7.1 + service pack	✓	✓
UCC2 (Renscan*5*)	UCCserver V4.1	✓	✗
UCClite-2	UCCserver V4.1	✓	✗

* now obsolete.

Software delivery

UCCserver V4.1 will not be supplied on a CD ROM inside the controller packaging, you must download it from www.uccerver.com, this can be done immediately or, if this not practical, a CD ROM can be supplied from your local Renishaw subsidiary. From the end of April 2008 CD ROMs can be produced locally at Renishaw subsidiaries using our EFI (Electronic File Issuer), this system automatically checks for the latest software updates when it burns a CD ROM.

UCCassist-2

As previously explained UCCassist-2 is a new commissioning and diagnostic software tool for UCC products that will ultimately replace the existing applications Renicis, UCCassist, IP configuration utility etc. UCCassist-2 now supports the recently launched UCC*lite-2* and replaces Renicis commissioning software. This software package is also used for commissioning the REVO system.
Please note that you should not commission any 3-axis UCC*2* systems using UCCassist-2, it has not been tested for these applications yet, continue using Renicis until further notice, this functionality will be included in UCCserver V4.2.

Controller system	Tuning / Diagnostic package
UCC1	Renicis
UCClite	Renicis
UCC2 (TTP or 3-axis scanning)	Renicis
UCC2 (Renscan*5*)	UCCassist-2
UCClite-2	UCCassist-2

UCCassist-2 is a sequence based system that gives a tailored and structured approach to the commissioning process. Also included within UCCassist-2 is IP configuration.
The UCCassist-2 software package will be further developed to incorporate other products and functionality.