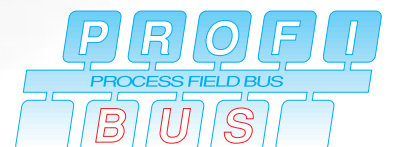


**NEW**

# IMPULSES FOR AUTOMATION with PC Control 645 and I/Os



2 versions of  
PC Control 645:

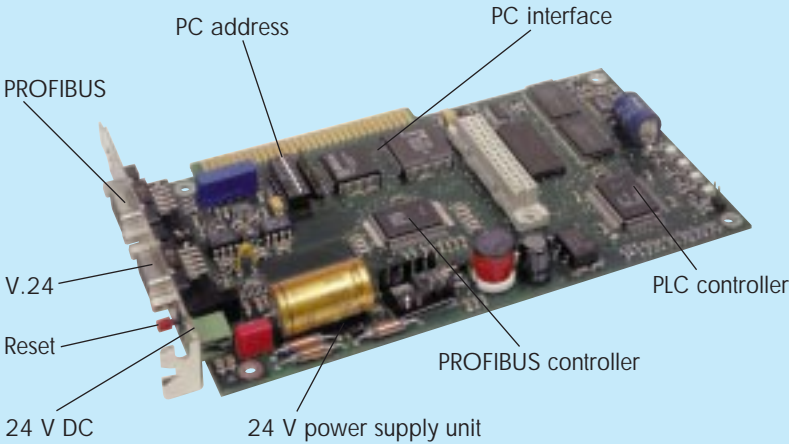
- Combimaster with FMS/DP functionality in the 500 kBaud range, also in combination with the I/Os of Kuhnke's Profi 690 to serve various decentralised automation purposes.
- Your entry into the world of 12 MBaud PROFIBUS technology: DP monomaster functionality in combination with the I/Os of Profi 690 E+.

**KUHNKE.**  
IMPULSES FOR  
AUTOMATION.



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e-mail [sales@kuhnke.de](mailto:sales@kuhnke.de)



**Technical data**

Processor	SAB 165 or SAB 167
Execution time per	logic command – 450 ns 16 bit add/sub – 450 ns 16 bit mul/div – 3 µs
Memory	320 kByte flash EPROM/80 kByte RAM
Commands	extended PLC instruction set/C-tasks
Special functions	programming of other Kuhnke controllers via PROFIBUS
Application	in PC: supply via PC or external supply with 24 V separate: external supply with 24 V DC
Interfaces	PROFIBUS-DP max. 12 MBaud or – DP/FMS max. 500 kBaud V.24, max. 57.5 kBaud Dual-port RAM

**System**

Programming	KUBES
Network configuration	VEBES
Inputs/outputs	Profi I/O 690E, Profi I/O 690E+ Profi Control 680S
PLC	Profi Control 680I, Compact Control 680C, KDT 680CT Modu Control 657P, PC Control 645
Devices	Servo Control 681M Micro valve island

and third party PROFIBUS components

Type	Description	Order No.
PC Control 645-500	PROFIBUS-FMS/DP combimaster, max. 500 kBaud	<b>645.425.01</b>
PC Control 645-12M	PROFIBUS-DP master, max. 12 MBaud	<b>645.425.11</b>
with external supply:		
PC Control 645-500 NT	PROFIBUS-FMS/DP combimaster, max. 500 kBaud	<b>645.425.02</b>
PC Control 645-12M NT	PROFIBUS-DP master, max. 12 MBaud	<b>645.425.10</b>

CAN and other bus systems upon request

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