

# APT-COM™ 4 | Multi Management Software for logging, controlling, and monitoring

BINDER's new Multi Management Software provides management, logging, programming, and documentation options, and much more. With features ranging from GLP-compliant logging to convenient program creation and management of up to 100 units, the APT-COM™ 4 can be used in all industries and makes complex work processes much easier.



Multi Management Software APT-COM™

## MAIN FEATURES

### APT-COM™ 4 BASIC edition

- Administration of up to five connected units
- Log management (creating, deleting, archiving)
- Documentation of measured values
- Central overview of all units in both diagram and table form
- Graphical presentation of measured values
- Graphical/numerical program editor
- Manual export of measured values (CSV/PDF file)
- Multilingual user interface (German, English, French, Spanish, Italian)
- Optional program execution via APT-COM™
- Timer function
- Import of data from APT-COM™ 3

### APT-COM™ 4 PROFESSIONAL edition

All the same functions as the BASIC edition and:

- Administration of up to 100 connected units at the same time
- Central overview of all units in a room plan
- Email-based alarm system
- Web server for displaying results
- User administration for multiple users and authorizations
- Automatic, time-managed export of measured values
- Reports for further processing/archiving
- Automatic/manual backup and recovery

### APT-COM™ 4 GLP edition

All the same functions as the PROFESSIONAL edition and:

- Can be validated according to 21 CFR Part 11 including validation documents
- Documentation of measured values in a tamper-proof file in accordance with GLP/GMP guidelines on audit trails
- Electronic signatures

## DETAILS

Editions	Art.-No.
APT-COM™ 4	
APT-COM™ 4 BASIC-Edition	9053-0039
APT-COM™ 4 PROFESSIONAL-Edition	9053-0040
APT-COM™ 4 GLP-Edition	9053-0042

## OPTIONS AND ACCESSORIES

Designation	Description	*	Art.-No.
Alarm kit	for forwarding alarm notifications to existing alarm systems via the Multi Management Software	-	9052-0014
Interface converter	RS 422 cable set and RS 232 / RS 422 interface converter for connection to 10-way plug distributor or for connection to a unit		
	120 V, 60 Hz option model	-	8012-0557
	230 V, 50/60 Hz option model	-	8012-0556
	RS 422 cable set and RS 422 / Ethernet interface converter for connection to 10-way plug distributor or for connection to a unit		
	120 V, 60 Hz option model	-	8012-0405
	230 V, 50/60 Hz option model	-	8012-0380
Interface converter, USB / RS422	RS 422 cable set and RS 422 / USB interface converter for connection to 10-way plug distributor or for connection to a unit (USB-powered converter)	-	8012-0665
RS 232 interface	RS 232 connection cable, 3 m for vacuum controller in connection with speed-controlled vacuum pump (VP 3.1)	-	5023-0143
RS 422 interface, accessories	modular plug distributor for 10 RS 422 interfaces	-	8012-0295
	RS 422 connection cable (15 m) between plug distributor and RS 422 interface	-	5023-0036
	RS 422 extension cable (50 m) between interface converter and unit or RS 232 / RS 422 plug distributor	-	5023-0117
RS 485 / RS 422 interface converter	RS 422 cable set and RS 485 / RS 422 interface converter for connection to 10-way plug distributor		
	115 V option model	-	8012-0599
	230 V option model	-	8012-0589

\* Notes › See last page

## SERVICES

Designation	Description	*	Art.-No.
<b>Services</b>			
Execution of IQ/OQ	for APT-COM™ GLP-Edition according to qualification folder for each additional connected device	18	DL04-0013
	for APT-COM™ GLP-Edition according to qualification folder with an additional connected unit	18	DL04-0012
Installation of software	Install and configure software on a PC provided by the customer, prerequisites analogous to system requirements	18	DL04-0001
Instruction	operating and configuration options for the software, programming and control of units via the Multi Management Software APT-COM™	18	DL04-0003
Start-up of devices to software	connect and configure a unit to the Multi Management Software APT-COM™, customer does not supply cables	18	DL04-0002
<b>Validation services</b>			
Qualification folder IQ/OQ	supporting documents for validation performed by customer, consisting of: IQ/OQ checklists, unit schematics, QM certificate in accordance with ISO 9001	15, 18, 20	8012-0760

\* Notes › See last page

**NOTES**

- 01 Condensation may occur in the area around the access port. Access ports may be placed in custom locations for an additional charge.
- 02 UL mark is not granted when this option is used.
- 03 Heat resistant only to max. 200 °C.
- 04 Only available on units rated for 230 V.
- 06 Heating-up time may increase as a result of the lower heat conductivity.
- 07 The additional heat input may affect the temperature behavior.
- 09 Not in conjunction with the optional access port, door with window and interior lighting.
- 10 Not available on 23-liter units.
- 11 Not available on 23- or 53-liter units.
- 12 Only available on units rated for 230 V or 400 V.
- 13 Installation and connections take place at unit location; transport within the company only upon consultation.
- 14 We recommend a BINDER service contract to cover unit inspections, calibrations and validations.
- 15 OQ according to Yellow Paper = completed factory validation documentation of all OQ checklists.
- 16 Sensor calibration is performed in an accredited calibration laboratory.
- 17 Calibration is performed according to the BINDER factory standard.
- 18 Quoted prices do not include travel costs. Please refer to the chapter on BINDER Service for travel costs for your region. Quoted prices for services performed in Switzerland do not include a country-specific added fee (available on request).
- 19 For additional accessories, refer to the Process documentation chapter.
- 20 When ordering IQ/OQ qualification folders and associated IQ/OQ execution on one order, we offer a 15 % discount for the item of the IQ/OQ folder.  
When ordering IQ/OQ/PQ qualification folders and associated IQ/OQ/PQ execution on one order, we offer a 15 % discount for the item of the IQ/OQ/PQ folder.

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