

SIEMENS

SIMATIC

Product Information

08/2009

SIMATIC SIPAT V3.0

English

The following matrix shows the license model of SIMATIC SIPAT V3.0:

License	Type	Installation	Prerequisite
SIMATIC SIPAT Base Station (4 Methods)	Single	Installation of one distributed SIMATIC SIPAT Base Station V3.0, for the concurrent use of up to four typical SIMATIC SIPAT methods. Includes one SIMATIC SIPAT Productivity Pack Analyser Type license.	only together with according SIMATIC SIPAT support contract
SIMATIC SIPAT Basic Package (1 Method)	Single	Installation of one distributed SIMATIC SIPAT Basic Package V3.0. Includes one SIMATIC SIPAT Base Station license (limited to the concurrent use of one typical SIMATIC SIPAT method). Includes one SIMATIC SIPAT Model Builder.	only together with according SIMATIC SIPAT support contract
SIMATIC SIPAT Basic Package (Trial Version)	Trial	Installation of one distributed SIMATIC SIPAT Basic Package V3.0. Valid for 90 days.	none
SIMATIC SIPAT Basic Package PowerPack (1 Method -> 4 Methods)	Single	Upgrades the limitation of the SIMATIC SIPAT Base Station in a SIMATIC SIPAT Basic Package to the concurrent use of four typical SIMATIC SIPAT methods.	1 SIMATIC SIPAT Basic Package License
SIMATIC SIPAT Model Builder	Single	Installation of one distributed SIMATIC SIPAT Model Builder Package V3.0 for one concurrent user. Concurrent users will be counted per SIMATIC SIPAT database server.	1 SIMATIC SIPAT Base Station License
SIMATIC SIPAT Productivity Pack (Analyser Type)	Single	Installation of one SIMATIC SIPAT Productivity Pack Analyser Type V3.0 for the first analyser of a named type.	1 SIMATIC SIPAT Base Station License
SIMATIC SIPAT Productivity Pack (Analyser)	Single	Installation of one SIMATIC SIPAT Productivity Pack Analyser V3.0 for one further analyser of a named type.	1 SIMATIC SIPAT Productivity Pack Analyser Type License
SIMATIC SIPAT Report Manager (Server)	Single	per SIMATIC SIPAT database server	1 SIMATIC SIPAT Base Station License
SIMATIC SIPAT Report Manager (Universe Customizer)	Single	per SIMATIC SIPAT database server	1 SIMATIC SIPAT Report Manager – Server License
SIMATIC SIPAT Report Manager (1 client)	Single	for 1 concurrent client Concurrent clients will be counted per SIMATIC SIPAT database server.	1 SIMATIC SIPAT Report Manager – Server License
SIMATIC SIPAT Report Manager (10 clients)	Single	for 10 concurrent clients Concurrent clients will be counted per SIMATIC SIPAT database server.	1 SIMATIC SIPAT Report Manager – Server License
SIMATIC SIPAT Productivity Pack (Reporting)	Single	per SIMATIC SIPAT database server	1 SIMATIC IT Report Manager – Server License or 1 Business Objects License
SIMATIC SIPAT Lab/Line License	Single	Installation of one distributed SIMATIC SIPAT System V3.0 for one Lab or Process Cell according to S88. Includes all SIMATIC SIPAT V3.0 components besides SIMATIC SIPAT V3.0 Report Manager – licenses.	only together with according SIMATIC SIPAT support contract
SIMATIC SIPAT Site License	Single	Installation of one distributed SIMATIC SIPAT System V3.0 for one Site according to S88. Includes all SIMATIC SIPAT V3.0 components besides SIMATIC SIPAT V3.0 Report Manager – licenses.	only together with according SIMATIC SIPAT support contract
SIMATIC SIPAT Standard Support	-	See SIMATIC SIPAT Maintenance Services. Per SIMATIC SIPAT Base Station. Includes one SIMATIC SIPAT Software Update Service	always to be ordered for all bought SIMATIC SIPAT Base Station Licenses
SIMATIC SIPAT Silver Support	-	See SIMATIC SIPAT Maintenance Services. Per SIMATIC SIPAT Base Station. Includes one SIMATIC SIPAT Software Update Service	always to be ordered for all bought SIMATIC SIPAT Base Station Licenses
SIMATIC SIPAT Gold Support	-	See SIMATIC SIPAT Maintenance Services. Per SIMATIC SIPAT Base Station. Includes one SIMATIC SIPAT Software Update Service	always to be ordered for all bought SIMATIC SIPAT Base Station Licenses

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Typical SIMATIC SIPAT Method:

Unless stated otherwise a typical SIMATIC SIPAT method will consist out of:

- 10 Single value inputs (from 1 collector, type OPC Collector)
- 1 multi value input consisting of 5000 lines (type: Simulator)
- All inputs will be measured at a rate of 5 seconds
- 2 Calculations:
 - 1 basic calculation: an interpolation function to reduce the multi value input to 2074 points
 - 1 chemometric calculation, linked
Uses the calculated multi value of 2074 points as input.
- 1 info data sheet with 3 info fields ('name', data type, control type):
 - 'Test': String, combo box
 - 'Date': Date, list box
 - 'Check': Boolean, checkbox
- 1 OPC info data collector to fill the info fields in the info data sheet
- Four visualizations:
 - 1 multi value line (last calculated multi from the interpolation function)
 - 1 multi value trend (keep last 500 multi value inputs from simulator)
 - 1 single value line (Single value inputs)
 - 1 single value line (results of the chemometric model)

SIEMENS

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Produkt Information

08/2009

SIMATIC SIPAT V3.0

Deutsch

Die folgende Matrix beschreibt das Lizenz-Modell von SIMATIC SIPAT V3.0:

Lizenz	Typ	Installation	Voraussetzung
SIMATIC SIPAT Base Station (4 Methods)	Single	Installation einer verteilten SIMATIC SIPAT Base Station V3.0, für die gleichzeitige Nutzung bis zu vier typischer SIMATIC SIPAT Methoden. Beinhaltet eine SIMATIC SIPAT Productivity Pack Analyser Type Lizenz.	Nur zusammen mit einem SIMATIC SIPAT Support Vertrag
SIMATIC SIPAT Basic Package (1 Method)	Single	Installation eines verteilten SIMATIC SIPAT Basic Package V3.0. Beinhaltet eine SIMATIC SIPAT Base Station Lizenz (eingeschränkt auf die gleichzeitige Nutzung einer typischen SIMATIC SIPAT Methode). Beinhaltet eine SIMATIC SIPAT Model Builder.	Nur zusammen mit einem SIMATIC SIPAT Support Vertrag
SIMATIC SIPAT Basic Package (Trial Version)	Trial	Installation eines verteilten SIMATIC SIPAT Basic Package V3.0. Gültig für 90 Tage.	keine
SIMATIC SIPAT Basic Package PowerPack (1 Method -> 4 Methods)	Single	Upgrade der Einschränkung der SIMATIC SIPAT Base Station in einem SIMATIC SIPAT Basic Package auf die gleichzeitige Nutzung von bis zu vier typischen SIMATIC SIPAT Methoden.	1 SIMATIC SIPAT Basic Package Lizenz
SIMATIC SIPAT Model Builder	Single	Installation eines verteilten SIMATIC SIPAT Model Builder Package V3.0 für einen gleichzeitigen Nutzer. Gleichzeitige Nutzer zählen pro SIMATIC SIPAT Datenbank Server.	1 SIMATIC SIPAT Base Station Lizenz
SIMATIC SIPAT Productivity Pack (Analyser Type)	Single	Installation eines SIMATIC SIPAT Productivity Pack Analyser Type V3.0 für das erste Analysegeräte eines benannten Typs.	1 SIMATIC SIPAT Base Station Single Lizenz
SIMATIC SIPAT Productivity Pack (Analyser)	Single	Installation eines SIMATIC SIPAT Productivity Pack Analyser V3.0 für ein weiteres Analysegerät eines benannten Typs.	1 SIMATIC SIPAT Productivity Pack Analyser Type Lizenz
SIMATIC SIPAT Report Manager (Server)	Single	pro SIMATIC SIPAT Datenbank Server	1 SIMATIC SIPAT Base Station Lizenz
SIMATIC SIPAT Report Manager (Universe Customizer)	Single	pro SIMATIC SIPAT Datenbank Server	1 SIMATIC SIPAT Report Manager – Server Lizenz
SIMATIC SIPAT Report Manager (1 client)	Single	für die gleichzeitige Nutzung eines Clients. Clients werden pro SIMATIC SIPAT Datenbank Server gezählt.	1 SIMATIC SIPAT Report Manager – Server Lizenz
SIMATIC SIPAT Report Manager (10 clients)	Single	für die gleichzeitige Nutzung von bis zu zehn Clients. Clients werden pro SIMATIC SIPAT Datenbank Server gezählt.	1 SIMATIC SIPAT Report Manager – Server Lizenz
SIMATIC SIPAT Productivity Pack (Reporting)	Single	pro SIMATIC SIPAT Datenbank Server	1 SIMATIC IT Report Manager – Server Lizenz oder 1 Business Objects Lizenz
SIMATIC SIPAT Lab/Line License	Single	Installation eines verteilten SIMATIC SIPAT Systems V3.0 für ein Labor oder eine „Process Cell“ (nach S88). Beinhaltet alle SIMATIC SIPAT V3.0 Komponenten außer SIMATIC SIPAT V3.0 Report Manager – Lizenzen.	Nur zusammen mit einem SIMATIC SIPAT Support Vertrag
SIMATIC SIPAT Site License	Single	Installation eines verteilten SIMATIC SIPAT Systems V3.0 für ein Werk (nach S88). Beinhaltet alle SIMATIC SIPAT V3.0 Komponenten außer SIMATIC SIPAT V3.0 Report Manager – Lizenzen.	Nur zusammen mit einem SIMATIC SIPAT Support Vertrag
SIMATIC SIPAT Standard Support	-	Laut SIMATIC SIPAT Wartungsservices Pro SIMATIC SIPAT Base Station. Beinhaltet einen SIMATIC SIPAT Software Update Service	Immer für alle SIMATIC SIPAT Base Station Lizenzen zu bestellen.
SIMATIC SIPAT Silver Support	-	Laut SIMATIC SIPAT Wartungsservices Pro SIMATIC SIPAT Base Station. Beinhaltet einen SIMATIC SIPAT Software Update Service	Immer für alle SIMATIC SIPAT Base Station Lizenzen zu bestellen.
SIMATIC SIPAT Gold Support	-	Laut SIMATIC SIPAT Wartungsservices Pro SIMATIC SIPAT Base Station. Beinhaltet einen SIMATIC SIPAT Software Update Service	Immer für alle SIMATIC SIPAT Base Station Lizenzen zu bestellen.

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Typische SIMATIC SIPAT Methode:

Sofern nichts anderes angegeben besteht eine typische SIMATIC SIPAT Methode aus:

- 10 Single Value Eingängen (von 1 Collector des Typs OPC Collector)
- 1 Multi Value Eingang bestehend aus 5000 Zeilen (Typ: Simulator)
- Alle Eingänge werden in einem 5 sec Intervall gemessen.
- 2 Calculations:
 - 1 Basic Calculation: eine Interpolierungs Funktion zur Reduzierung des Multi Value Eingangs auf 2074 Punkte
 - 1 Chemometric Calculation, verlinkt
nutzt den berechneten Multi Value von 2074 Punkten als Eingang.
- 1 Info Data Sheet mit 3 Info Feldern ('name', 'data type', 'control type'):
 - 'Test': String, Combo Box
 - 'Date': Date, List Box
 - 'Check': Boolean, Check Box
- 1 OPC Info Data Collector um die Info Felder des Info Data Sheets zu füllen
- Vier Grafiken:
 - 1 Multi Value Line (zuletzt berechneter Multi Value der Interpolierung)
 - 1 Multi Value Trend (die 500 letzten Multi Value Eingänge des Simulators)
 - 1 Single Value Line (Single Value Eingänge)
 - 1 Single Value Line (Ergebnisse des Chemometrie-Modells)