



WEIGHING & CONTROL TECHNOLOGY

A 3D perspective illustration of a scale component, showing a grey base and an orange weighing pan or hopper, rendered in a stylized, blocky manner.

2017

PRICES EFFECTIVE FROM: 1/1/2017
ALL PRICES LISTED EXCLUDE GST AND DELIVERY
SCALE COMPONENTS STANDARD TERMS AND CONDITIONS APPLY



PH

07 3808 9644

sales@scalecomponents.com.au

FAX

07 3808 5399

www.scalecomponents.com.au



4 Dan St, Slacks Creek, QLD 4127

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The Systec System - made for the 21st Century

The entire Systec range is German Designed and Manufactured.

All Indicators are IP67 Stainless Steel, each model comes in Desk-Wall mount or Panel Mount and AC or DC powered.

There are basic plug-in modules such as RS232 etc. that are the same across the range, but the higher level models have greater functionality and thus have a more diverse and larger number of modules that can be used.

The IT1000 and IT3000M base models come with pre-programmed features such as Filling, Counting and Beltweighing etc.

2017 sees the introduction of the IT1. This unit takes the 'base model' to a new level. With a full colour TFT screen and optional Ethernet, Bluetooth and USB connectivity. This unit is unsurpassed in the weighing industry. The IT1 also has the capability of running Digital loadcells.

Unlike the base units, the **IT6000E** and **IT8000E** have Optional Systec Application Programs such BATCH, FILL, BULK and LOSS-IN-WEIGHT and many more. These powerful fixed programs are a convenient way to add process control to your system.

These higher models are also fully programmable and can be used as high level process control and data capture units, making them without parallel in the weighing industry.

IT 1



MODEL IT 1 Analogue ADM KIT	PART No.	LIST
IT1 ADM Desk/Wall AC	IT1SYS001	\$1200
IT1 ADM Desk/Wall DC	IT1SYS005	\$1250
IT1 ADM Panel Mount AC	IT1SYS011	\$1200
IT1 ADM Panel Mount DC	IT1SYS015	\$1250

Kit Price Includes: Single scale ADM or DWB, Combined Ethernet/RS485 Port, Desk Wall Mount bracket

MODEL IT 1 Flintec DWB KIT	PART No.	LIST
IT1 DWB Desk/Wall AC	IT1SYS201	\$1300
IT1 DWB Desk/Wall DC	IT1SYS205	\$1350
IT1 DWB Panel Mount AC	IT1SYS211	\$1300
IT1 DWB Panel Mount DC	IT1SYS215	\$1350

OPTIONS	PART No.	LIST
SIM-NET/RS485 Dual O/P	ITXOPT270	\$253
SIM-NET	ITXOPT250	\$95
SIM-USB	ITXOPT253	\$116
Ethernet Cable with M12 Plug 5m	ITXCAB001	\$130
Ethernet Cable with M12 Plug 10m	ITXCAB002	\$140
SIM-BT	ITXOPT254	\$314
SIM RS232	10OPT220	\$127
SIM RS485.4	10OPT222	\$127
PIM I/O	10OPT300	\$116
PIM 500	10OPT303	\$127
DAU15	10OPT231	\$314

N.B. There is no provision for an additional option card.
The Ethernet/RS485 card can be replaced by 4-20mA analog or dual setpoint card,

APPLICATIONS:

Platform Scales, Weighbridges, Silos/Hoppers, Counting, Basic Set Point Filling





IT1000



MODEL IT1000	PART No.	LIST
IT1000 Desk/Wall AC	15SYS001C	\$950
IT1000 Desk/Wall DC	15SYS005C	\$950
IT1000 Panel Mount AC	15SYS011C	\$950
IT1000 Panel Mount DC	15SYS015C	\$950

Price Includes: Single scale ADM, Combined RS232/RS485 Port*, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
Clock	13OPT500	\$95
PIM	10OPT300	\$116
15 Bit DAU 0(4)-20mA / 0-10V	10OPT231	\$314

N.B. There is no provision for an additional option card. The RS232/RS485 card can be replaced by 4-20mA analog or dual setpoint card,

APPLICATIONS:

Platform Scales, Weighbridges, Silo's/Hoppers, Counting, Basic Set Point Filling

BUILD LIMITS:

1 x ADM, 1 x SIM or 1 x PIM, 1 x Clock/RAM Module

IT3000M



MODEL IT3000M kits	PART No.	LIST
IT3000M Desk/Wall AC	13SYS701C	\$1,940
IT3000M Desk/Wall DC	13SYS705C	\$1,940
IT3000M Panel Mount AC	13SYS711C	\$1,940
IT3000M Panel Mount DC	13SYS715C	\$1,940

Price Includes: Single scale ADM, 2 x RS232 (or 485)* Port, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
DWB-FLINTEC DIGITAL CARD	18OPT103-FLI	\$462
DUAL ADM CARD (Analogue)	13OPT101	\$539
ETHERNET MODULE	10OPT250	\$180
PIM	10OPT300	\$116

BUILD LIMITS: 1 x ADM/DUAL ADM/DWB, 2 x SIM, 1 x PIM/DAU-15

APPLICATIONS:

Parts Counting, Belt Weigher, Label Printing, Set Point Filling, Check Weigher



IT3000M BELT WEIGHER



MODEL IT3000M BELT	PART No.	LIST
IT3000M BELT Desk/Wall AC	13SYS701BELT	\$2,660
IT3000M BELT Desk/Wall DC	13SYS705BELT	\$2,660
IT3000M BELT Panel Mount AC	13SYS711BELT	\$2,660
IT3000M BELT Panel Mount DC	13SYS715BELT	\$2,660

Price Includes: Single belt scale ADM, and 1 speed signal input (NPN, PNP, NAMUR or 485). Analog output for flow-rate and SIO pulse output for totalizer. Single display line for flow-rate, total, belt speed and belt load. Zero tracking and zero dead band configurable, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
Serial IO module	10OPT304	\$220
High Power PIM	10OPT303	\$117
Stainless Steel Junction Box	10ZUB450	\$525
ABS Enclosure (with internal door)	IT3000M CAB	\$1160

COMPLETE SINGLE IDLER SYSTEM	LIST
IT3000M BELT complete with frame & enclosure, pulse wheel, prox sensor, loadcells etc	\$7,250





IT2000M

**Din Rail Mount
USB & ETHERNET,
LCD display
Single Analogue Scale**



MODEL IT2000M	PART No.	LIST
IT2000M Din Rail 10-30VDC	2MSYS005	\$1,200
IT2000M Black Box Din Rail 10-30V DC	2MSYS105	\$1000
IT2000M Operator Unit	2MSYS201	\$550

Connectivity Via Profibus DP, Profinet, Ethernet/IP

OPTIONS	PART No.	LIST
NWU2000M, Ethernet / USB module	2MOPT403	\$219
PNU2000M, Profinet / Ethernet / USB module	2MOPT401	\$219
PBU2000M, Profibus DP / Ethernet / USB module	2MOPT400	\$462
ETU2000M, Ethernet/IP / Ethernet / USB module	2MOPT402	\$127
PIO2000M, digital I/O expansion module	2MOPT303	\$127
PIM500	10OPT303	\$127
PIM	10OPT300	\$116
RS232	10OPT220	\$127
RS485.4	10OPT222	\$127
RS485.OPTO	10OPT230	\$160
DAU15 Analogue Output Module	10OPT231	\$314
ADI Analogue Input Module	10OPT233	\$314

Price Includes: Single analogue scale connection, Ethernet and USB



**Full connectivity via
pluggable screw
terminals and I/O on
the underside.**



IT6000E

**PROGRAMMABLE,
USB & ETHERNET,
6" TFT DISPLAY**

MODEL IT6000E kits	PART No.	LIST
IT6000E Desk/Wall AC	16SYS001C	\$3,115
IT6000E Desk/Wall DC	16SYS005C	\$3,290
IT6000E Panel Mount AC	16SYS011C	\$3,115
IT6000E Panel Mount DC	16SYS015C	\$3,290

Price Includes: Single scale ADM, 2xRS232 Ports*, Ethernet, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
External USB Socket	18OPT500	\$219
External Ethernet Socket	18OPT501	\$219
FLINTEC DIGITAL CARD	18OPT103-FLI	\$462
RS232	10OPT220	\$127
RS485.2	10OPT225	\$127
RS485.4	10OPT222	\$127
20mA-CL	10OPT221	\$127
PIM	10OPT300	\$116
Pulse Sensor	10OPT240	\$314
15 Bit DAU 0(4)-20mA / 0-10V	10OPT231	\$314
Relay Module 8 x I/O (Requires RS485)	50REL328-E	\$829
SPU Expansion Card (Extra 2 x SIM 2 x PIM)	18OPT301	\$528
Wireless Lan	18OPT330	\$829

APPLICATIONS

Trade Approved Digital Scale Card, Dual Scale, Weigh & Scan, Weigh Label, Check Weigh, Belt Weigh, Set Point Filling, Counting, Weighbridge, Recipe Batching, Loss-in-Weight



IT8000E

**PROGRAMMABLE,
MULTISCALE,
QWERTY KEYPAD
USB & ETHERNET,
6" TFT DISPLAY**



MODEL IT8000E kits	PART No.	LIST
IT8000E Desk/Wall AC	18SYS001C	\$3,900
IT8000E Desk/Wall DC	18SYS005C	\$4,080
IT8000E Panel Mount AC	18SYS011C	\$3,900
IT8000E Panel Mount DC	18SYS015C	\$4,080

Price Includes: Single scale ADM, 2xRS232 Ports*, Ethernet, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
External USB Socket	18OPT500	\$219
External Ethernet Socket	18OPT501	\$219
FLINTEC DIGITAL CARD (2 MAX)	18OPT103-FLI	\$462
RS232	10OPT220	\$127
RS485.2	10OPT225	\$127
RS485.4	10OPT222	\$127
20mA-CL	10OPT221	\$127
PIM	10OPT300	\$116
Pulse Sensor	10OPT240	\$314
15 Bit DAU 0(4)-20mA / 0-10V	10OPT231	\$314
SPU Expansion Card (2 x SIM 2 x PIM)	18OPT301	\$528
Relay Module 8 x IO (Requires RS485)	50REL328-E	\$829
Wireless Lan	18OPT330	\$829

APPLICATIONS

Driver Control Station (DCS), Multi Deck Weighbridge (Up to 8 Decks- Analogue), Recipe Batching & Control, Axle Weigh, In Motion, 'AxleCheck', Loss in Weight/Gain in Weight, Weigh Label Scan, Catch Weigh, Check Weigh, Belt Weigh, Counting





IT8000E CATCHWEIGHER

TRADE APPROVED NMI 6-14G-12*



MODEL IT8000E CATCH	PART No.	LIST
IT8000E CATCH Desk/Wall AC	18SYS501CATCH	\$5 810
IT8000E CATCH Desk/Wall DC	18SYS505CATCH	\$5,990
IT8000E CATCH Panel AC	18SYS511CATCH	\$5,810
IT8000E CATCH Panel DC	18SYS515CATCH	\$5,990

Price Includes: Single scale ADM, 1xRS232 or RS485 Port*, 4 x Digital I/O for photo electric sensors*, 1 x Pulse Sensor*, Trade Approved Catch Weigher Software, Desk Wall Mount bracket

OPTIONS	PART No.	LIST
Serial Interface RS232	10OPT220	\$127
Serial Interface RS485.4	10OPT222	\$127
Profibus DP (PBU)	18OPT400	\$638
WLAN Module (WLI)	18OPT330	\$809

High Speed, IN-MOTION, Trade Approved Weight Capture up to 120m/min
***When used with suitable loadcell weighing system as per NMI 6-14G-12**





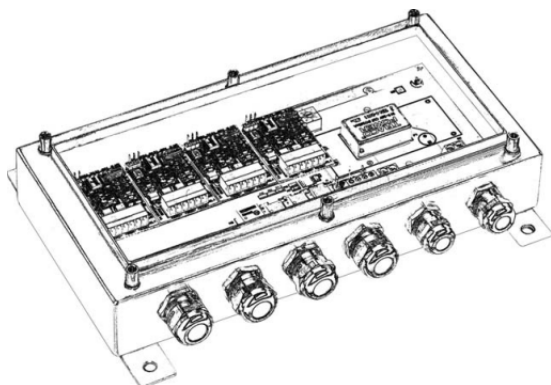
IT8000E MULTIDECK SYSTEMS

MODEL IT8000E MULTI 2	PART No.	LIST
IT8000E MULTI2 Desk/Wall AC	18SYS501MULTI2	\$6,180
IT8000E MULTI2 Desk/Wall DC	18SYS505MULTI2	\$6,350
IT8000E MULTI2 Panel AC	18SYS511MULTI2	\$6,180
IT8000E MULTI2 Panel DC	18SYS515MULTI2	\$6,350

Price Includes: 2 x ADM, 1 x RS232, 1 x RS485, 1 x PIM, Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket

MODEL IT8000E MULTI 3	PART No.	LIST
IT8000E MULTI3 Desk/Wall AC	18SYS501MULTI3	\$7,795
IT8000E MULTI3 Desk/Wall DC	18SYS505MULTI3	\$7,970
IT8000E MULTI3 Panel AC	18SYS511MULTI3	\$7,795
IT8000E MULTI3 Panel DC	18SYS515MULTI3	\$7,970

Price Includes: 3 x ADM, 1 x MUX, 1 x RS485.2 (for MUX), 1 x RS485.4 (for external comms), 1 x PIM (for traffic lights/photo eye), Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket



MODEL IT8000E MULTI 4	PART No.	LIST
IT8000E MULTI4 Desk/Wall AC	18SYS501MULTI4	\$8,260
IT8000E MULTI4 Desk/Wall DC	18SYS505MULTI4	\$8,430
IT8000E MULTI4 Panel AC	18SYS511MULTI4	\$8,260
IT8000E MULTI4 Panel DC	18SYS515MULTI4	\$8,430

Price Includes: 4 x ADM, 1 x MUX, 1 x RS485.2 (for MUX), 1 x RS485.4 (for external comms), 1 x PIM (for traffic lights/photo eyes), Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket

MODEL IT8000E MULTI 5	PART No.	LIST
IT8000E MULTI5 Desk/Wall AC	18SYS501MULTI5	\$10,400
IT8000E MULTI5 Desk/Wall DC	18SYS505MULTI5	\$10,580
IT8000E MULTI5 Panel AC	18SYS511MULTI5	\$10,400
IT8000E MULTI5 Panel DC	18SYS515MULTI5	\$10,580

Price Includes: 5 x ADM, 1 x MUX, 1 x SBI, (for 2nd MUX) 1 x RS232 (for 1st MUX), 1 x RS485 (for external comms), 1 x PIM (for traffic lights/photo eyes), Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket

MODEL IT8000E MULTI 6	PART No.	LIST
IT8000E MULTI6 Desk/Wall AC	18SYS501MULTI6	\$10,860
IT8000E MULTI6 Desk/Wall DC	18SYS505MULTI6	\$11,050
IT8000E MULTI6 Panel AC	18SYS511MULTI6	\$10,860
IT8000E MULTI6 Panel DC	18SYS515MULTI6	\$11,050

Price Includes: 6 x ADM, 1 x MUX, 1 x SBI (for MUX), 1 x RS232 (for MUX), 1 x RS485 (for external comms), 1 x PIM (for traffic lights/photo eyes), Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket




MODEL IT8000E MULTI 8	PART No.	LIST
IT8000E MULTI8 Desk/Wall AC	18SYS501MULTI8	\$11,790
IT8000E MULTI8 Desk/Wall DC	18SYS505MULTI8	\$11,960
IT8000E MULTI8 Panel AC	18SYS511MULTI8	\$11,790
IT8000E MULTI8 Panel DC	18SYS515MULTI8	\$11,960

Price Includes: 8 x ADM, 2 x MUX, 1 x SBI (for 2nd MUX), 1 x RS232 (for 1st MUX), 1 x RS485 (for external comms), 1 x PIM (for traffic lights/photo eyes), Ethernet, USB Socket, Summing Software, Desk Wall Mount bracket





ITX000E Comparison Chart

	IT4000E	IT6000E	IT8000E
ITX000E Comparison Table			
Desk-top/wall-mount or panel-mount housing	Stainless steel, IP65 *	Stainless steel, IP65 *	Stainless steel, IP65 *
Blackbox version			X
Display	5.7" Color TFT	5.7" Color TFT	5.7" Color TFT
Alphanumeric keyboard			X
Soft keys	X	X	X
Freely programm. with RTC WIN		X	X
Standard application programs	<i>BASIC/COUNT CONTROL/ONLINE DOS TRUCK/ONLINE</i> All programs loaded, one program can be activated (like IT3000A)	<i>BASIC/COUNT CONTROL/ONLINE TRUCK/ONLINE BAG BATCH BIGBAG BULK CHECK FILL LOSS-IN-WEIGHT ONLINE OP SQC</i>	<i>BASIC/COUNT CONTROL/ONLINE TRUCK/ONLINE BAG BATCH BIGBAG BULK CHECK FILL LOSS-IN-WEIGHT ONLINE OP SQC</i>
NiceLabel print formatting	X	X	X
RAM	1MB	1MB	2MB
Data memory	0.5MB	0.5MB	1.5MB
Records in data archive	120,000	120,000	120,000
Max. number of scales	2	3	16 (with ADCBox)
Internal analog scale interfaces	1 x ADM or 1 x DUAL-ADM	1 x ADM or 1 x DUAL-ADM	1 or 2 x ADM
ADM update rate (Update rate with 2 ADMs)	50-800	50-800	50-800 (2x 50-400)
Multiple-range / multi-interval	X	X	X
Max. No. of loadcells connected to internal scale interface(s)	16 (ADM) 2 x 8 (DUAL-ADM)	16 (ADM) 2 x 8 (DUAL-ADM)	16 (1xADM) 8 per ADM (2xADM)
Switching / summing function			X
ADCBox option			X
Ethernet	X	X	X
Ethernet socket IP67			
WLAN option	X	X	X
SIM socket for RS232, 20mA, RS485.4 or DUAL-ISM modules	2	2	2
SIM RS485.2 optional			X (only on SPU)
USB (via USB socket IP65 *)	X	X	X
PIM sockets for PIM and DAU15 modules	2	2	2
Extension slot			PBU (Profibus DP) SPU (2xSIM/2xPIM)
Relay module	X (max. 4 I/Os)	X	X
MAI (if supported by program)	X	X	X
MODBUS TCP master (rem. IO)			X
MODBUS TCP slave (fieldbus)		X	X
Power supply 110-230VAC	X	X	X
Power supply 12-24VDC	X	X	X



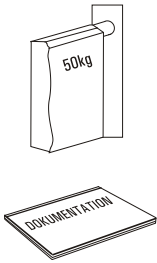

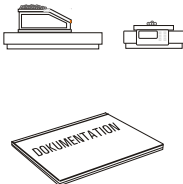

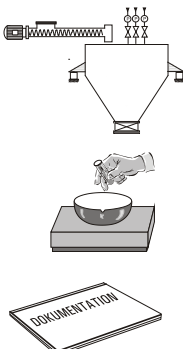

INDICATORS, SPARE PARTS & ACCESSORIES

INDICATORS	Part Number	LIST	Item	Part Number	LIST
IT1 d/w AC ADM	IT1SYS001	\$1200	<u>Options Specific to IT1</u>		
IT1 d/w DC ADM	IT1SYS005	\$1250	SIM-NET/RS485 Dual O/P	ITXOPT270	\$253
IT1 pm AC ADM	IT1SYS011	\$1200	SIM-NET	ITXOPT250	\$95
IT1 pm DC ADM	IT1SYS015	\$1250	SIM-USB	ITXOPT253	\$116
IT1 d/w AC DWB FLI	IT1SYS201	\$1300	Ethernet Cable , M12 Plug 5m	ITXCAB001	\$130
IT1 d/w DC DWB FLI	IT1SYS205	\$1350	Ethernet Cable , M12 Plug10m	ITXCAB002	\$140
IT1 pm AC DWB FLI	IT1SYS211	\$1300	SIM-BT	ITXOPT254	\$314
IT1 pm DC DWB FLI	IT1SYS215	\$1350	<u>Options Specific to ITX000E Range</u>		
IT1000 d/w AC	15SYS001	\$950	External USB socket	18OPT500	\$219
IT1000 d/w DC	15SYS005	\$950	External Ethernet socket	18OPT501	\$219
IT1000 pm AC	15SYS011	\$950	WLI, WLAN module	18OPT330	\$809
IT1000 pm DC	15SYS015	\$950	PBU, Profibus DP	18OPT400	\$638
IT1000 R (Remote)	15SYSREM	\$720	SPU, interface expansion	18OPT301	\$528
IT1000 Clock	13OPT500	\$95	ADM Multiplexer (4 x ADM)	10OPT400	\$1095
IT3000M d/w AC	13SYS701	\$1250	Relay Module 8 x I/O	50REL328	\$829
IT3000M d/w DC	13SYS705	\$1250	Transistor Module 8 x I/O	50TRA328	\$829
IT3000M pm AC	13SYS711	\$1250	<u>Options and Accessories for all indicators</u>		
IT3000M pm DC	13SYS715	\$1250	ADM scale interface	13OPT100	\$462
SIM-RJ45 Ethernet module	10OPT250	\$180		18OPT103-FLI	\$462
IT4000E d/w AC	14SYS001	\$1694	DWB Flintec Digital Interface*	13OPT101	\$539
IT4000E d/w DC	14SYS005	\$1848	DUAL ADM scale interface	10OPT220	\$127
IT4000E pm AC	14SYS011	\$1694	RS232	10OPT225	\$127
IT4000E pm DC	14SYS015	\$1848	RS485.2	10OPT222	\$127
IT6000E d/w AC	16SYS001	\$2,398	RS485.4	10OPT221	\$127
IT6000E d/w DC	16SYS005	\$2,585	20mA-CL	10OPT221	\$127
IT6000E pm AC	16SYS011	\$2,398	PIM	10OPT300	\$116
IT6000E pm DC	16SYS015	\$2,585	ISM Pulse Interface	10OPT240	\$314
IT8000E d/w AC	18SYS001	\$3,190	DUAL ISM Pulse Interface	10OPT241	\$314
IT8000E d/w DC	18SYS005	\$3,366	ADI Analogue Input Module	10OPT233	\$314
IT8000E pm AC	18SYS011	\$3,190	15 Bit DAU 0(4)-20mA / 0-10V	10OPT231	\$314
IT8000E pm DC	18SYS015	\$3,366	S/S junction box	10ZUB450	\$525
			<u>PC Software</u>		
			PC Software PCReadIt	81SYS004	\$550
			PC Software RTC Monitor	81SYS113	\$550
			PC Software PC Com+	81SYS011	\$550

* NMI IT3000M, IT6000E
and IT8000E only




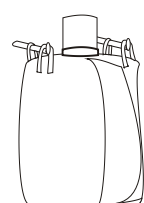


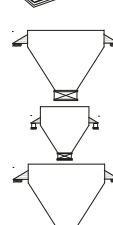



SYSTEC APPLICATION PROGRAMMES

	<p>BAG E program and documentation</p> <p>Software for W&M approved controller for the filling of bags (with EC approval as non-automatic weighing instrument and MID approval as automatic gravimetric filling instrument).</p> <p>Software for IT6000E, IT8000E or IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min. hardware requirements: 4 I/Os (eg 2x PIM) or Fieldbus interface (Profibus DP, Profinet or Modbus TCP), supported options: printer interface (Ethernet, USB, SIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15)</p> <p>See also data sheets ITX000E BAG and application sheet IT BAG.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>BASIC/COUNT E program and documentation</p> <p>Software for W&M approved controller for weighing, data capturing, parts counting and plus/minus check, for receiving and shipping departments and production facilities.</p> <p>Software for IT6000E, IT8000E or IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min. hardware requirements: printer interface (Ethernet, USB, SIM), supported options: digital inputs/outputs (PIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15).</p> <p>See also data sheets ITX000E BASIC/COUNT and application sheet IT BASIC/COUNT.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>BATCH E program and documentation</p> <p>Software for recipe weighing controller for automatic and manual batching systems. with interface to process control system via Ethernet.</p> <p>Software for IT6000E, IT8000E or IT9000E, incl. Operating Manual and Installation Manual in German (-D), English (-E).or French (-F).</p> <p>Min. hardware requirements for automatic batching: 16 I/Os, eg 2 relay/transistor modules or Fieldbus interface (eg. Profibus DP).</p> <p>Supported options: interface to host system (Ethernet, SIM), printer interface (Ethernet, USB, SIM), fieldbus interface (eg Profibus DP), remote display interface (SIM) and analog output (DAU15).</p> <p>See also data sheets ITX000E BATCH / and application sheet IT BATCH</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>

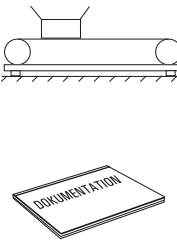

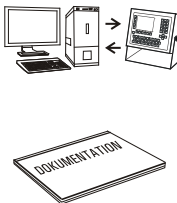

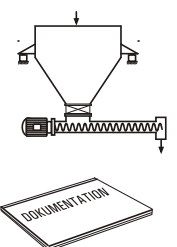



SYSTEC APPLICATION PROGRAMMES Cont'd

 	<p>BELT E program and documentation</p> <p>Software for belt weighing controller for capturing of weight and/or flow rate control and batching of bulk material on beltweighers.</p> <p>Min. hardware requirements: 4 digital I/Os, eg 1 relay/transistor module or Fieldbus interface (Profibus DP, Profinet or Modbus TCP).</p> <p>Supported options: Fieldbus interface (Profibus DP, Profinet or Modbus TCP), pulse input DUAL-ISM to capture belt speed, analog output (DAU15) to set flow rate or belt load, pulse output for quantity (PIM or relay module), analog output for weight (DAU15), serial interface for remote display (SIM), interface for data output (Ethernet, SIM).</p> <p>See also data sheets ITX000E BELT and application sheet IT BELT</p>	<p>\$POA</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
 	<p>BIGBAG E program and documentation</p> <p>Software for W&M approved controller for filling of IBCs (with EC approval as non-automatic weighing instrument and MID approval as automatic gravimetric filling instrument).</p> <p>Software für IT6000E, IT8000E or IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min hardware requirements: 4 I/Os (eg 2x PIM) or Fieldbus interface (Profibus DP, Profinet or Modbus TCP).</p> <p>supported options: printer interface (Ethernet, USB, SIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15)</p> <p>See also data sheets ITX000E BIGBAG and application sheet IT BIGBAG.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
 	<p>BULKE program and documentation</p> <p>Software for W&M approved bulkweighing controller for shipping and/or receiving of bulk material (with EC approval as non-automatic weighing instrument and MID approval as discontinuous totalizer).</p> <p>Software for IT6000E, IT8000E and IT9000E incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min hardware requirements: 8 I/Os, eg relay/transistor module or Fieldbus interface (Profibus DP, Profinet or Modbus TCP).</p> <p>Supported option: printer interface (Ethernet, USB, SIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15).</p> <p>See also data sheet ITX000E BULK and application sheet IT BULK.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>

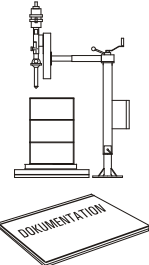

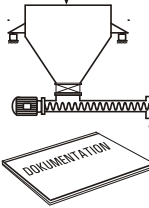

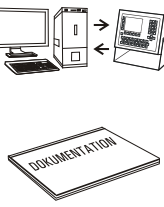




SYSTEC APPLICATION PROGRAMMES Cont'd

	<p>CHECK E V2 program and documentation</p> <p>Software for W&M approved checkweighing terminal for piece goods (with MID approval as automatic checkweigher / automatic catchweigher approval for static and dynamic mode). Software for IT6000E, IT8000E and IT9000E incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F). Min. hardware requirements: 4 I/Os, eg 2x PIM module or Fieldbus interface (Profibus DP, Profinet or Modbus TCP). Supported options: 4 additional I/Os for additional functions, printer interface (Ethernet, USB, SIM), remote display interface (SIM) and analog output (DAU15). See also data sheets ITX000E CHECK / and application sheet IT CHECK</p>	<p>\$400</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>CONTROL/ONLINE E program and documentation</p> <p>Software for setpoint controller / weighing terminal with ONLINE interface. Software for IT6000E, IT8000E and IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F). Min. hardware requirements for operating mode CONTROL: 2 I/Os, eg 1x PIM module or Fieldbus interface (Profibus DP, Profinet or Modbus TCP). Supported options: 2 additional I/Os, printer interface (Ethernet, USB, SIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15). See also data sheets ITX000E CONTROL/ONLINE / and application sheet IT CONTROL/ONLINE</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>DOS E program and documentation</p> <p>Software simple single-component filling controller Software for IT6000E, IT8000E and IT9000E, service/host interface via integrated Ethernet interface, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F). Min. hardware requirements: 4 digital I/Os (2x PIM) or relay/transistor module or Fieldbus interface (eg. Profibus DP). Supported options: Printer interface (Ethernet, USB, SIM), fieldbus interface (eg Profibus DP), remote display interface (SIM) and analog output (DAU15). See also data sheets ITX000E DOS and application sheet IT DOS.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>



SYSTEC APPLICATION PROGRAMMES Cont'd

	<p>FILLE program and documentation</p> <p>Software for W&M approved filling controller for the filling of liquid material, (with EC approval as non-automatic weighing instrument and MID approval as automatic gravimetric filling instrument).</p> <p>Software for IT6000E, IT8000E and IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min. hardware requirements: 1 relay/transistor module or Fieldbus interface (Profibus DP, Profinet or Modbus TCP).</p> <p>Supported options: 2 parallel I/Os for fast cutoff signals in combination with Profibus DP, additional I/Os, printer interface (Ethernet, USB, SIM), Fieldbus interface (Profibus DP, Profinet or Modbus TCP), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15).</p> <p>See also data sheets ITX000E FILL and application sheet IT FILL.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>LOSS IN WEIGHT E program and documentation</p> <p>Software for controller for loss-in-weight feeder for the continuous discharging of liquids or bulk material at constant rate.</p> <p>Software for IT6000E, IT8000E oder IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Control of frequency inverter via SIM RS485 or analog output. Supported options: Printer interface (SIM, USB, Ethernet), analog output for flow rate, analog input for target, Fieldbus interface (Profibus DP, Profinet or Modbus TCP), remote display interface (SIM).</p> <p>See also data sheets ITX000E LOSS IN WEIGHT and application sheet IT LOSS IN WEIGHT.</p>	<p>\$400</p>
	<p>Additional Operating Manual / Installation Manual</p>	<p>\$20</p>
	<p>ONLINE OP E program and documentation</p> <p>Software for remotely controlled weighing terminal over fieldbus for capturing of weight and data aquisition with Operator Panel function.</p> <p>Use as slave participant in fieldbus systems.</p> <p>Software for IT6000E, IT8000E or IT9000E, incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F).</p> <p>Min. hardware requirements: Ethernet or fieldbus interface (eg Modbus TCP, Profibus DP or Profinet).</p> <p>Supported options: analog output (DAU15), remote display interface (SIM).</p> <p>See also data sheets ITX000E ONLINE OP and application sheet IT ONLINE OP.</p>	<p>\$200</p>
	<p>Additional Operating Manual / Interface Description / Installation Manual</p>	<p>\$20</p>
	<p>Technical Manual 'Fieldbus Protocols'</p>	<p>\$20</p>



SYSTEC APPLICATION PROGRAMMES Cont'd

	SQC E program and documentation Software for W&M approved weighing terminal for statistical quality check in compliance with the Regulations For Prepackaged Goods, compliant to directives 76/211/EC and 2007/45/EC Software for IT6000E, IT8000E and IT9000E incl. Operating Manual and Installation Manual in German (-D). Supported options: printer interface (Ethernet, USB, SIM), digital inputs/outputs (PIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15) See also data sheets ITX000E SQC and application sheet IT SQC.	\$200
	Additional Operating Manual / Installation Manual	\$20
	TRUCK/ONLINE E program and documentation Software for truck scale terminal, W&M approved with online and offline mode. Software for IT6000E, IT8000E and IT9000E incl. Operating Manual and Installation Manual in German (-D) or English (-E) or French (-F). Min. hardware requirements: printer interface (Ethernet, USB, SIM), supported options: digital inputs/outputs (PIM), PC interface (Ethernet, SIM), remote display interface (SIM) and analog output (DAU15) See also data sheets ITX000E TRUCK/ONLINE and application sheet IT TRUCK/ONLINE.	\$200
	Additional Operating Manual / Installation Manual	\$20



4 Dan St, Slacks Creek, QLD 4127





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