

For the iP-8417/8817/8447/8847:

Project Name	Description	I/O Boards or Complex Equipment Used
Demo_01	Timer control: TP, TON, TOF (QLD)	Push4Key, Show3Led
Demo_01a	To do something at some sec later when an event happens	Push4Key, Show3Led
Demo_02	Start, stop and reset timer: TSTART, TSTOP (ST + QLD)	Push4Key, Show3Led
Demo_03	To output at a time interval: SYSDAT_R, SYSDAT_W, SYSTIM_R, SYSTIM_W (ST+QLD)	
Demo_04	Calculate empty cycle time: TP, +, 1 (QLD)	
Demo_05	Blinking output, TP, BLINK (QLD)	Push4Key, Show3Led
Demo_06	Change output mode: 1 (SFC)	Push4Key, Show3Led
Demo_07	Show value to S-MMI: TSTART, TSTOP, VAL10LED, ANA (ST + QLD)	Push4Key, Show3Led
Demo_08	Input a value from S-MMI: BLINK, INP10LED, 1, <, TMR (QLD)	Push4Key, Show3Led
Demo_09	+, -, *, / (ST)	
Demo_10	Display analog input value to S-MMI: TWIN_LED (ST + QLD)	I-87017, I-87024, Push4Key
Demo_11a	Fieldbus Master, NET_ID = 1: FBUS_N_W, FBUS_B_R ()QLD	Fbus_m, Push4Key, Show3Led
Demo_11b	Fieldbus Slave, NET_ID = 2	Fbus_s, Push4Key
Demo_12	Use COM3 to receive user-defined command from PC: (SFC + QLD)	Show3Led
Demo_13	Send some user-defined datas to PC by COM3 every 3 sec: (SFC)	I-87017
Demo_14	Convert I-7K & I_87K protocol to Modbus protocol: (QLD)	Bus7000
Demo_15a	Link to other Modbus devices: (QLD)	Mbus
Demo_15b	simulate iP-8x47 as a Modbus device for demo_15a to link to this project: (QLD)	
Demo_16	Periodic pulse generation, Send Modbus to other : Mbus_b_w, Blink (QLD)	Push4Key, Mbus
Demo_17	R/W integer values from/to EEPROM (ST)	

Demo_18	PID control	
Demo_21	Write one string to Com5 & Com6	Push4Key, Show3Led
Demo_22	Receive message and echo back to Com5 or Com6	Show3Led
Demo_23	Recv. command and return a Int. value, Comary_r(), Comary_w()	
Demo_27	Motion x, slot 1: i-8091W, slot 2: i-8090W	I-8091A I-8090 Show3Led
Demo_27a	To move some pulse at x-axis of i-8091W of slot 1	I-8091A
Demo_28	Motion x-y, slot1: i-8091W, slot2: i-8090W	I-8091A I-8090 Show3Led
Demo_29	Store 1200 short-int values every 75 sec. and then send to PC via COM3	I-87017
Demo_30	Store 2880 short-int values every 18 sec. and then send to PC via COM3	I-8017h
Demo_31	Press push button 1 to send an email from Com4 of iP-8x47 controller	Push4Key
Demo_32	Press Push button 1 or 2 or 3 to send emails to two users with multi-buffers	Push4Key
Demo_33	R/W user defined protocol via Com3	Show3Led
Demo_34	ISaGRAF Spotlight Demo	Push4Key Show3Led
Demo_35a	Time synchronization : The SA controller	Fbus_m
Demo_35b	Time Synchronization : The SB controller	Fbus_s
Demo_36	Get driver version of iP-8x47, I-8xx7, I-7188EG, I-7188XG	
Demo_37	Spotlight demo2	Push4Key Show3Led
Demo_38	iP-8x47 talk to MMICON : demo 1, default password is 12345	MMICON Push4Key Show3Led
Demo_39	iP-8x47 talk to MMICON : demo 2, default password is 12345	MMICON Show3Led
Demo_40	store 8 A/I (binary) to B-SRAM per min, then PC can load it by "ICPDAS UDloader"	I-87017 S256_512 Show3Led
Demo_41	Record Alarm (text) to S256/512 & PC can load it by "ICPDAS UDloader"	S256_512 Show3Led

		Push4key
Demo_42	store 8 A/I (text) to S256 per min, then PC can load it by "ICPDAS UDloader"	I-8017h S256_512 Show3Led Push4key
Demo_43	SMS demo, Please declare your own phone No. in the dictionary, message type	SMS Show3Led Push4key
Demo_44	Demo of PC to download data to the Battery backup SRAM	Show3Led
Demo_46	pulse move at a specified speed, slot1: i8091W, slot2: i8090W	I-8091A I-8090 Push4Key
Demo_49a	iP-8437/8837 redundant Master	I-8054 Bus7000 Ebus_m
Demo_49b	iP-8437/8837 redundant Slave	I-8054 Bus7000 Ebus_s
Demo_50	PWM I/O demo. (Pulse Width Modulation)	I-8055
Demo_52	Parallel D/I counter demo 1 at slot 0 (Counter Value is retained in this demo)	I-8051 Push4Key
Demo_53	Parallel D/I counter demo 2 at slot 0 (high speed near 1K) (Not retained)	I-8051 I-8056 Push4key
Demo_54a	Mbus Master, MBUS_R, MBUS_WB	I-87017h, I-87024, Mbus Push4key
Demo_54b	Modbus Slave	
Demo_55	PWM I/O demo. pwm_en2,pem_on,pwm_off	I-8051 I-8056 Show3Led Push4key
Demo_58	"STP_en" to drive one stepping motor with 4 D/O channels	Push4key
Demo_59	"STP_en2" to drive one stepping motor with 4 D/O channels	Push4key
Demo_61	DI counters using DI_CNT, iP-8x47 + 8051, Do something when DI signal happens	I-8051
Demo_70	Send string to COM3 when alarm 1 to 8 happens	Slot 1 : I-8077