

Totally Integrated Automation Portal		
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Assignment_Project / HMI_1 [KTP700 Basic PN]

HMI tags

HMI_Start

General					
Name	HMI_Start	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Start_HMI

HMI_Stop

General					
Name	HMI_Stop	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Stop_HMI

HMI_Reset

General					
Name	HMI_Reset	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Reset_HMI

HMI_Estop

General					
Name	HMI_Estop	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Lower 2			

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Linear scaling

Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			
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Comment

Comment		Source comment			
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Multiplexing

Multiplexing	Disabled	Index tag			
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Estop_HMI

Large Boxes

General

Name	Large Boxes	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
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Limits

Upper 2		Lower 2			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			
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Comment

Comment		Source comment			
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Multiplexing

Multiplexing	Disabled	Index tag			
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Large_Total_OUT

Medium_Boxes

General

Name	Medium_Boxes	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
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Limits

Upper 2		Lower 2			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			
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Comment

Comment		Source comment			
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Multiplexing

Multiplexing	Disabled	Index tag			
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Heavy_Count_OUT

Small_Boxes

General

Name	Small_Boxes	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
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Limits

Upper 2		Lower 2			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			
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Comment

Comment		Source comment			
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Multiplexing

Multiplexing	Disabled	Index tag			
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Light_Count_OUT

Palletiser_Boxes

General

Name	Palletiser_Boxes	Connection	HMI_Connection_1	Data type	Int
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Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Palletiser_Total_OUT

HMI_Red

General					
Name	HMI_Red	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Stack_Red_0

HMI_Yellow

General					
Name	HMI_Yellow	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Stack_Yellow_0

HMI_Green

General					
Name	HMI_Green	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

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Stack_Green_0

Large_Warning

General					
Name	Large_Warning	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Large_Warning_Level

Medium_Warning

General					
Name	Medium_Warning	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Medium_Warning_Level

Palletiser_Warning

General					
Name	Palletiser_Warning	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Palletiser_Warning_Level

Total_Warning

General					
Name	Total_Warning	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

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Values

ID tag		Start value		
Comment				
Comment		Source comment		
Multiplexing				
Multiplexing	Disabled	Index tag		

Total_Warning_Level

Large_Alarm

General

Name	Large_Alarm	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Large_Alarm_Level

Medium_Alarm

General

Name	Medium_Alarm	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Medium_Alarm_Level

Palletiser_Alarm

General

Name	Palletiser_Alarm	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Palletiser_Alarm_Level

Total_Alarm

General

Name	Total_Alarm	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		

Totally Integrated Automation Portal

Limits

Upper 2

Lower 2

Linear scaling

Linear scaling

Disabled

PLC value range end value

10

PLC value range start value

0

HMI device value range end value

100

HMI device value range start value

0

Values

ID tag

Start value

Comment

Comment

Source comment

Multiplexing

Multiplexing

Disabled

Index tag

Total_Alarm_Level

Weight

General

Name

Weight

Connection

HMI_Connection_1

Data type

Real

Array elements

0

Length

4

Address

Access mode

<symbolic access>

Coding

IEEE754

PLC name

PLC_1

Settings

Acquisition cycle

100 ms

Acquisition mode

Cyclic in operation

Limits

Upper 2

Lower 2

Linear scaling

Linear scaling

Disabled

PLC value range end value

10

PLC value range start value

0

HMI device value range end value

100

HMI device value range start value

0

Values

ID tag

Start value

Comment

Comment

Source comment

Multiplexing

Multiplexing

Disabled

Index tag

Weight_REG

Alarms

General

Name

Alarms

Connection

HMI_Connection_1

Data type

Int

Array elements

0

Length

2

Address

Access mode

<symbolic access>

Coding

Binary

PLC name

PLC_1

Settings

Acquisition cycle

100 ms

Acquisition mode

Cyclic continuous

Limits

Upper 2

Lower 2

Linear scaling

Linear scaling

Disabled

PLC value range end value

10

PLC value range start value

0

HMI device value range end value

100

HMI device value range start value

0

Values

ID tag

Start value

Comment

Comment

Source comment

Alarm Word

Multiplexing

Multiplexing

Disabled

Index tag

Alarms

Warnings

General

Name

Warnings

Connection

HMI_Connection_1

Data type

Int

Array elements

0

Length

2

Address

Access mode

<symbolic access>

Coding

Binary

PLC name

PLC_1

Settings

Acquisition cycle

100 ms

Acquisition mode

Cyclic continuous

Limits

Upper 2

Lower 2

Linear scaling

Linear scaling

Disabled

PLC value range end value

10

PLC value range start value

0

HMI device value range end value

100

HMI device value range start value

0

Values

ID tag

Start value

Comment

Comment

Source comment

Multiplexing

Multiplexing

Disabled

Index tag

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Warnings

Conveyors_Running_FLG

General					
Name	Conveyors_Running_FLG	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

All_Conveyors_Running

Total_Boxes

General					
Name	Total_Boxes	Connection	HMI_Connection_1	Data type	Int
Array elements	0	Length	2	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Total_OUT_CHECK

Pusher Fault Reset

General					
Name	Pusher Fault Reset	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			

Pusher_Fault_FLG

Alarm Master

General					
Name	Alarm Master	Connection	HMI_Connection_1	Data type	Bool
Array elements	0	Length	1	Address	
Access mode	<symbolic access>	Coding	Binary	PLC name	PLC_1
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Totally Integrated Automation Portal		
Values		
ID tag		Start value
Comment		
Comment		Source comment
Multiplexing		
Multiplexing	Disabled	Index tag
Alarm_15		