



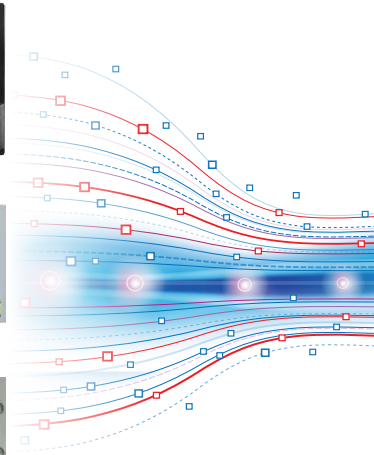
Rotork Master Station (RMS)



Pakscan P3 Master Station



Pakscan IIE Master Station



Unlock Operational Intelligence from Existing Pakscan Infrastructure



**Improved Asset
Visibility**



**Smarter Maintenance
Planning**



**Early Issue
Identification**



**Enhanced Reliability
and Performance**



**Expert Data
Analysis**

Discover how Pakscan Analytics System (PAS) can support your digitalisation journey

PAS is a local device directly connected to the master station. It provides real-time diagnostic monitoring without impacting existing control systems, adding smart reporting to existing Pakscan installations.

PAS helps improve asset reliability, optimise maintenance activities and support informed decision making without the need for cloud or internet connections.

Easy-to-install touchscreen hardware enables rapid deployment and delivers real-time local status, reporting and maintenance alerts.

Available as part of our customisable Reliability Services maintenance plans.

- ✓ Suitable for all Pakscan connected actuators
- ✓ Visibility of asset conditions and network performance
- ✓ Easy to read reports highlight issues and save time
- ✓ Improve maintenance efficiency and reliability
- ✓ Compatibility: RMS, P3 and IIE Pakscan master stations
- ✓ Secure data transfer, no cloud connection required



USB



Email



SharePoint

Example Report

 Criticality Asset Loop Location Week Key															
1		All		All		All		1 2 3 4		5 6 7 8		9 10 11 12		13 14 15 16	
Tag	Location	ACT.	Range	R.P.M.	S. Number	Gearbox	Size/Rating	Site	Loop	Remarks	Status	Availability	Lifecycle	Opening	Closing
MOV-1642	Coker Unit 1	IQ25F14Z	48	ES000000000		12" /150#	Customer	Loop 4	Download datalogger		70.49 %	0.23 %			
MOV-1002	Coker Unit 1	IQ12F10B4	36	ES000000000			Customer	Loop 4			99.96 %	13.10 %			
MOV-2168	Coker Unit 1	IQ12F10B4	36	ES000000000	IW72RF30	12" /900	Customer	Loop 4			100.00 %				
MOV-3247	Coker Unit 1	IQ12F10B4	36	ES000000000	IW72RF30	12" /900	Customer	Loop 4			100.00 %				
MOV-1545	Coker Unit 1	IQ18F10B3	96	ES000000000	IW7RF35	24" /150#	Customer	Loop 4			100.00 %	0.00 %			
MOV-2164	Coker Unit 1	IQ11000F14	30	ES000000000		3" /150#	Customer	Loop 4			100.00 %				
MOV-2165	Coker Unit 1	IQ11000F14	30	ES000000000		3" /150#	Customer	Loop 4			100.00 %				
MOV-1752	Coker Unit 1	IQ11000F12	30	ES000000000		3" /150#	Customer	Loop 4			100.00 %				
MOV-3109	Coker Unit 1	IQ20F14B4	48	ES000000000			Customer	Loop 4			100.00 %	2.97 %			
MOV-1015	Coker Unit 1	IQ20F14B4	144	ES000000000	IW6RF25	8" /900	Customer	Loop 4			99.98 %	0.03 %			
MOV-2491	Coker Unit 1	IQ20F14B4	144	ES000000000	IW6RF25	8" /900	Customer	Loop 4			76.97 %	0.13 %			
MOV-1162	Coker Unit 1	IQ12F10B4	48	ES000000000	IW6RF25	8x6" /900	Customer	Loop 4			89.14 %	0.04 %			
MOV-3230	Hydrocracker 4	IQ12F10B4	48	ES000000000	IW6RF25	8x6" /900	Customer	Loop 4			100.00 %	0.01 %			
MOV-3172	Hydrocracker 4	IQ25F14Z	48	ES000000000		12" /150#	Customer	Loop 4			100.00 %				
MOV-2261	Hydrocracker 4	IQ20F14B4	144	ES000000000	IW6RF25	8" /900	Customer	Loop 4			100.00 %				
MOV-1037	Hydrocracker 4	IQ20F14B4	144	ES000000000	IWGRF25	8" /900	Customer	Loop 4			100.00 %				
MOV-1038	Hydrocracker 4	IQ12F10B4	96	ES000000000	IW5RF16	8" /150	Customer	Loop 4			100.00 %				
MOV-1164	Hydrocracker 4	IQ25F14B4	36	ES000000000	IW6F25	10" /150	Customer	Loop 4			100.00 %				
MOV-2519	Hydrocracker 4	IQ25F14B4	96	ES000000000	IW8RF30	DN1100	Customer	Loop 4			100.00 %				
MOV-2520	Hydrocracker 4	IQ12F10B4	36	ES000000000	IW72RF30	12" /900	Customer	Loop 4			100.00 %				
MOV-3461	Hydrocracker 4	IQ12F10B4	24	ES000000000	IW6RF25	DN1200	Customer	Loop 4			100.00 %				
MOV-1034	Hydrocracker 4	IQ12F10B4	48	ES000000000	IW6RF25		Customer	Loop 4			100.00 %				
MOV-1958	Hydrocracker 4	IQ70F25A	24	ES000000000		24" /150#	Customer	Loop 4			100.00 %				
MOV-2734	Hydrocracker 4	IQ12F10B4	48	ES000000000	IW3	4" /150#	Customer	Loop 4			100.00 %				
MOV-3915	Hydrocracker 4	IQ18F14B3*	48	ES000000000		24" /150#	Customer	Loop 4			100.00 %				

Features Table

	Pakscan Master Station	Pakscan Analytics System	Intelligent Asset Management (iAM)
Control Capability	✓		
Cloud-based			✓
Uses Existing Infrastructure		✓	
Automated Data Collection		✓	
Touch Screen Interface	✓ (RMS)	✓	
Actuator Diagnostics		✓	✓
Valve Insights		✓	✓
Performance Analysis with Recommendations		✓	✓
Actuator Data Transmission		✓ (partial)	✓ (full)
Predictive Diagnostics			✓
Failure Predictions			✓
Health Score			✓
Availability Monitoring		✓	
Maintenance Optimisation		✓	✓
Field Network Monitoring	✓	✓	
Reliability Services Integration		✓	✓

For further information on the other Rotork solutions mentioned in this publication, please refer to the following documents:

- PUB059-048 – Pakscan Master Station
- PUB056-025 – Intelligent Asset Management
- PUB056-040 – Reliability Services