

Work Smart Paperless Solution for Shop Floor

Recording / Analyzing /
Knowledge Utilizing

mcframe R-PAD

R-PAD
R-PAD
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mcframe R-PAD is more than just a data entry tool, It comes with software tools that enable you to record, analyze and utilize data. Conventionally, in most manufacturing scenes, all kinds of reports and reference information related to production works were handled in the form of paper documents. Instead, mcframe R-PAD employs a handy tablet that delivers superior mobility, operability and visibility.

It offers a solution to help shop floor operators improve operational efficiency and quality, and make troubleshooting easier, leveraging database-driven analysis tools developed with our wealth of experience with manufacturers' workplaces. mcframe R-PAD realizes simple and quick data entry, easy and helpful analyses and readiness for data utilization.

In Brief

With mcframe R-PAD, you can record and manage production performance, check/trouble reports and inspection reports. Not only can you analyze data using control charts and other tools, but also share the valuable knowledge obtained through accumulating historical data in the form of drawings, photos and workflow charts relevant to each operation.



Benefits

1 Improve Operational Efficiency and Work Quality

- Increase efficiency of administrative tasks by using centrally managed records and a list of control items for search.
- Fast search saves you time for scouting around needed documents.
- Pinch-in and pinch-out zoom function let you view enlarged image of detailed drawing and schematic diagram.
- Minimize work variation by operator by checking work and procedure by using videos and photos.

2 Share Shop Floor Status Information and Knowledge Obtained

- With mcframe R-PAD, you can take photos of situation that is hard to explain literally and directly record photos then and there.
- In case of trouble, mcframe R-PAD lets you share with other staff what happened and what was done.
- Help operators enhance their skills by sharing knowledge acquired through historical data.

3 Support Quality Control and Kaizen Activities

- Checking the status of process and machine operation with the charts displaying the current status helps you realize anything unusual at an earlier stage.
- In addition to control charts frequently for QC, major analytical tools come as standard with mcframe R-PAD, like principal component analysis (PCA) and multidimensional analysis.
- You can analyze accumulated data using various statistical tools.

Simple and Easy-to-use 3-step from Recording and Analyzing to Data Utilization.

Recording

With the Select function for input support and Camera Mode, mcframe R-PAD makes data entry and recording much easier as it displays the formats of existing paper forms as they are.



Analyzing

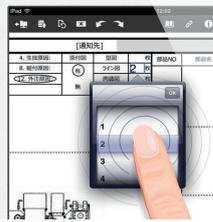
mcframe R-PAD makes analyzing quick and simple as it supports frequently used tools, like control charts, Pareto charts and other techniques.



Shorten the Kaizen cycle based on the result of analyses, utilizing accumulated data quickly.

Effortless data entry with input forms designed just the same as paper forms.

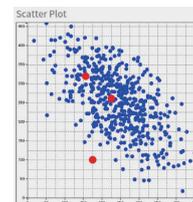
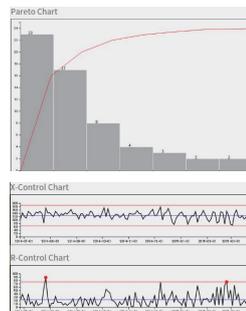
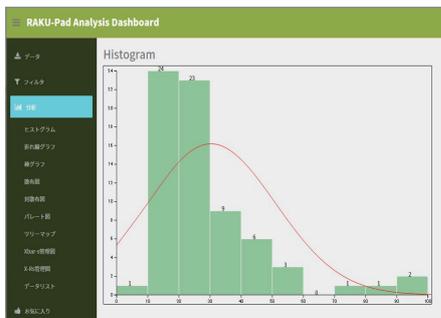
mcframe R-PAD displays input forms of the same formats of existing paper forms.



*ConMas i-Reporter makes data entry quick and easy with its powerful input support functions.

mcframe R-PAD makes your analysis job fuss-free.

Handy analyzing tools reveals time series variation and co-relationship between data that was unrealized so far.



Tools available on mcframe R-PAD

- Selectable graphs
- Histogram
- Pareto chart
- Control chart and more

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