



PRODUCTS / UDP

Simplify Management of Clinical Monitoring Device Output with Access

If your healthcare facility is like most, your physicians want to be able to conveniently view EKG strips and print output from glucometers, fetal monitors and other clinical monitoring devices. For facilities still relying on paper output, this presents a logistical problem – as EKG strips and other printed materials can be several feet long and are difficult to manipulate, store and transport.

Those facilities that use a document management system also face challenges. The typical process involves cutting output strips into sections, sticking them to sheets of paper and scanning them into the document management application. In addition to preparation and scanning time, this process also involves tedious and error-prone manual indexing.

Access has a better way.

Our Universal Document Portal (UDP) captures print feeds and indexes them directly into the document management system, where they are automatically linked to patient records in the health information system (HIS).

Benefits include:

- Eliminate errors and poor quality associated with manual processes
- Enable physicians to conveniently view output from anywhere
- Ensure document images mirror original output, allowing physicians to make timely, informed decisions
- Overcome the physical limitations of paper printouts
- Saves time for clinical and HIM staff members



“Before we had UDP there was the possibility of personnel selecting the wrong patient in the HIS before they scanned the EKG report, and this wouldn’t have been noticed until later. Now we know each report is going to the right place in a timely manner, and the image will be of good diagnostic quality.”

Christie Walkup
Senior Financial Analyst
Norman Regional Medical Center



1) The EKG monitor outputs a strip for a patient and a nurse prints it to the UDP Printer*

2) UDP receives the file, pulls the index values and sends to the document management system

3) Using the index values, the document management system automatically ties the EKG strip image to the patient's record in the HIS

4) A cardiologist finds the patient's record in the HIS and instantly accesses the EKG strip

*This example regards managing EKG strips. UDP also manages output from fetal monitors, glucometers and other clinical monitoring devices.

Norman Regional Health System

As at many facilities, staff at Norman Regional's heart stations and in the HIM department found managing EKG reports time-consuming. Administrators turned to Access's UDP, which captures EKG report print streams and indexes them directly into the document management system, where they are automatically linked to patient records in the HIS.

Benefits of this deployment include:

- Elimination of manual tasks saves time at heart stations and in HIM

- Avoid potential identification errors associated with selecting patients in the HIS

- Reduce printed materials

- Ensure that EKG report is assimilated into the patient folder in a timely manner

- Enable staff members to access EKG reports from anywhere in the facility

- Extend the value of the investment in Meditech SCA

UDP is part of a multi-department electronic forms management deployment at Norman Regional that is centered on Access's flagship Patient Flow System (PFS). A recent analysis shows that the Access suite delivers \$380,000 annual cost savings at Norman Regional.



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A Complete Forms Automation Solution

UDP is a part of Access's complete suite of electronic forms management products and solutions, which help facilities worldwide eliminate the financial, productivity and environmental costs of processing paper forms.

With an Access solution in place, administrative and clinical staff alike have instant access to pertinent forms from anywhere in the hospital. Rather than wasting time dealing with hard copies they focus on delivering quality care and completing daily tasks faster than ever before. From admissions, HIM and clinical floors, to human resources, materials management and finance, Access solutions deliver new levels of efficiency.