

Brother™ PocketJet® 6 Mobile Thermal Printers

Home Healthcare Case Study



PocketJet® 6 mobile thermal printers provide a better alternative to inkjets for the Midwest Palliative & Hospice CareCenter.



"We selected Brother PocketJet® mobile printer to provide our homehealth clinicians the best tool possible when working from the patient residence."

— Yasmin Clinton of Midwest Palliative & Hospice CareCenter

Midwest Palliative & Hospice CareCenter serves more than 4,000 patients per year in their homes, extended care and inpatient hospice facilities. As a vital part of a large geographic community, Midwest CareCenter has delivered palliative and hospice care to the patient for more than three decades. With a large clinical workforce and complex route considerations, mobile printing has become a critical component to the Midwest CareCenter's compliance, patient safety and education process.

Business Problem

With a clinical and interdisciplinary staff of nearly 300 professionals, Midwest Palliative & Hospice CareCenter delivers medical and hospice care services to a broad network of patients in their homes, extended care and inpatient hospice facilities. In recent years, the home healthcare industry has been faced with logistical and records transfer challenges brought on by a number of new regulations.

When reviewing the CMS (Centers for Medicare & Medicaid Services) Conditions of Participation mandating that hospice and home health care workers leave a detailed medication list at the patient's residence, Midwest CareCenter realized it needed to integrate its EMR system with other technologies to help improve the efficiency of its current process. The challenge was to provide accurate, hard copy documentation of continually changing data, to the patient – and do it at the time of the visit.

On the heels of this mandate, new Electronic Health Records (EHR) benchmarks and "meaningful use" requirements were released by CMS. Meaningful use guidelines promote higher standards in EHR integration and strive to further insure patient safety, but posed the second greatest field challenge to Midwest CareCenter administrators: How to connect hundreds of field clinicians, social workers and physicians with individualized safety, drug interaction and educational materials, and enable them to output this data in real time for the homebound patient.

Business Solution

Within months of reviewing the CMS regulation, Midwest CareCenter supplied its clinical staff including nurses, physicians and social workers with the PocketJet® mobile printer. The clinician's tablet or mobile device can interface via USB with the lightweight, high-speed printer, which can be carried easily in a field bag*. Immediately upon implementation, clinicians were providing clear, current, printed medication documentation to the in-home patient.

In response to the new electronic health records mandates, Midwest CareCenter further integrated its IT system with field computers – creating a truly mobile extension of the main facility. As a result, clinicians were now able to generate highly personalized patient instructions and important drug interaction data before leaving the patient's residence. In addition, the printed documents served as a written reference for family and other care givers.

Although the administrators were pleased that the CMS compliance requirements were met, they have realized even greater benefits. "We're providing our patients and their families with important information regarding ongoing comfort and safety, while spending more time attending to their immediate needs." – Yasmin Clinton, Midwest Palliative & Hospice CareCenter

Moving forward, Midwest CareCenter plans to integrate the PocketJet® into a new document management and electronic forms system. It is also investigating its application as part of the admissions process.

Three years after deployment, the PocketJet® mobile printer has done more than resolve the logistical and compliance issues for which it was adopted. Staff agree that it has measurably helped increase field efficiency, improved patient education and further help ensure patient safety. Mobile printing enables clinicians to convey complex information to family caregivers during emotionally-charged situations.

While the printer's lightweight, durable design and long life were paramount in the initial selection process, administrators agreed that the long battery life, super fast print speed, and absolute reliability have made it easy for clinicians to adopt the technology.

Challenge

Find a lightweight mobile printing solution with long battery life and absolute field reliability to support busy medical professionals.

Solution

Brother™ PocketJet® 6 full-page mobile thermal printers with Li-ion battery and Brother™ thermal paper.

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Benefits of Brother™ PocketJet® 6 Mobile Thermal Printers

- **Fast, full-page printing from laptops and handhelds** - With print speeds up to 6ppm, PocketJet® 6 printers can quickly print medication lists, drug interaction data, patient instructions and other full-page documents in the field, right from PCs or handhelds.
- **Print documents with high-resolution text, graphics and pictures** - Print high-resolution text and pictures – in up to 300 x 300 dpi – from family homes, critical for transferring a patient's medical record, and for updated, detailed medication lists to help prevent harmful drug interactions.
- **Easier to operate and maintain in the field** - PocketJet® 6 mobile thermal printers have been proven to perform reliably in the field day after day. There are no inks or toners to maintain and replace – there's only one consumable: high-quality Brother™ thermal cut-sheet, fanfold or continuous-roll paper.
- **Easily adaptable to a variety of vehicles** - At only about 10" in length, about 2" wide and 1.25" high, and weighing about 1.3 lbs., PocketJet® 6 printers are among the smallest full-page mobile printers. Multiple vehicle mounting and power options* are available to adapt PocketJet® 6 printers to almost any vehicle, critical to social workers and nurses performing in-home patient care.



About Brother™ PocketJet® 6 full-page mobile thermal printers and Healthcare

PocketJet® 6 full-page thermal printing solutions provide an enhanced tool that can quickly print high-resolution text, graphics and photos, with potentially fewer issues in the field than mobile inkjet printers. With reliable PocketJet® 6 printers, clinicians can print out clear, current and detailed medication documentation immediately upon implementation right in a patient's residence, all on cut-sheet, fanfold or continuous-roll thermal paper up to 8.5" wide. What's more, the printed documents can serve as written reference for family and auxiliary care takers.

This added graphics capability and full-page size can help reduce patient and medication identification problems, provide clearer documentation of highly personalized patient safety instructions and extended care information, and more. Since PocketJet® 6 models easily connect via USB or an optional Bluetooth® technology interface* to a doctor's laptop or handheld, and use thermal printing technology that requires only one consumable – high-quality Brother™ thermal paper – there are added operating efficiencies.

PocketJet® 6 printers are also among the smallest and lightest full-page mobile printing solutions available today at only about 10" in length, about 2" wide and 1.25" high, and weighing about 1.3 lbs. Multiple mounting and power options* are available to accommodate the PocketJet® 6 printers easily in virtually all traveling clinicians' vehicles and facilities.

Ideal for:

- Detailed medication lists
- Drug interaction data
- Transferred patient medical records
- Patient safety & care instructions
- Reference for family & auxiliary care takers

Choose from two models:

PocketJet® 6 Plus

- Up to 6ppm, at 300 dpi resolution
- Prints up to 8.5" wide on cut-sheet, fanfold or continuous-roll thermal paper
- Stores downloaded templates
- Resident fonts
- Engine retraction mode standard
- Full-speed USB 2.0 and IrDA interfaces
- Optional Bluetooth® technology Version 2.0 plus EDR support available*
- Optional Ni-MH battery or Li-ion battery*

PocketJet® 6 Plus



PocketJet® 6

- Up to 6ppm, at 200 dpi resolution
- Prints up to 8.5" wide on cut-sheet, fanfold or continuous-roll thermal paper
- Stores downloaded templates
- Resident fonts
- Engine retraction mode standard
- Full-speed USB 2.0 and IrDA interfaces
- Optional Bluetooth® technology Version 2.0 plus EDR support available*
- Optional Ni-MH battery or Li-ion battery*

PocketJet® 6



For more information about Brother™ full-page and small format mobile thermal printing solutions please contact Brother Mobile Solutions at:

Phone: 1-800-543-6144

Email: mobilesolutions@brother.com

Web: www.brothermobilesolutions.com

*Requires additional purchase.
All specifications subject to change without notice.

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