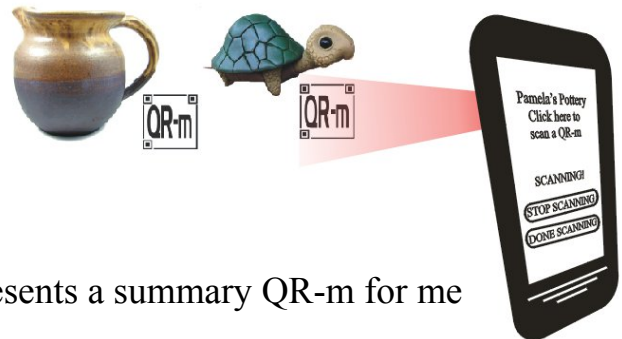


No Power? No Internet? No Problem!

Way out in the countryside is a *Renaissance Faire*. Over many acres are jousting knights on horseback, storytellers, blacksmiths making horse shoes and wrought iron adornment, potters, sellers of potions, food, tasty tidbits and more. Bit of a problem, there isn't electricity anywhere about! Far from the city there is cell telephone service, but not internet connectivity. Are merchants and consumers limited to cash only? *Not with NC3!*

A traditional merchant's terminal needs power. With NC3 a transaction needs only a smart phone. Nor do consumers have to dig a traditional plastic card from their wallet or purse. Cell phones are generally kept in easy reach. The procedure is the same *Receive, Approve, Pay*.

At the potter I spot a nice pitcher and a charming turtle each with a little tag. The merchant scans both items, adds tax, etc. using the cell phone as a portable cash register with a scanner.



The merchant's phone presents a summary QR-m for me to scan. I scan it.

On my cell phone I see the merchant is asking for my email address to send the receipt. I tap [Yes to All] and my cell phone prepares a QR-c for the merchant to scan my approval.



The merchant scans my QR-c and the transaction is complete. Because there is no internet my receipt will arrive later.

Notes: There was no physical contact between the consumer and the merchant, or the merchant's equipment, and vice versa.

How did the merchant transmit the transaction to the processor? Because NC3 can transmit via text message and receive acknowledgment the same way. No internet required. There are add-ons to cell phones to allow them to swipe physical cards, but they can't transmit the transaction via text message.