

# PARTNER EXCLUSIVE ACCESS



EMPOWERING INTELLIGENT DECISIONS THROUGH DATA CAPTURE

## FIVE STEPS TO EVALUATING EMBEDDED BARCODE SCANNING SOFTWARE

### RECOMMEND WHAT'S BEST FOR YOUR ORGANIZATION

With over 20 years of success helping clients of all sizes implement barcode scanning into manufacturing processes and business applications, we found that using a checklist helps to efficiently research and identify a barcode scanning solution and the vendor that will best deliver on your requirements and please your internal stakeholders.

### STEP 1: DEVELOP YOUR REQUIREMENTS

Try to reach consensus on:

- The issue primarily intended to address?
- Who will be using the product?
- How will the software be implemented?
- What are the minimum requirements the software must meet?
- What are parameters of the data capture?
- What do you hope to achieve with this embedded solution?
- What deadlines do you have that will impact this process?

When you are confident you've got answers to as many questions as you could identify, move on to the next step in the process.

### STEP 2: BEGIN YOUR RESEARCH

Perform an internet search for "barcode decoder" or "barcode scanning software;" it will result in pages of topics and include the top barcode scanning choices such as Code CortexDecoder and other competitive vendors. This will give you a feel for who might be a good fit and whether or not you think they can provide the barcode scanning software you need. There are other sources you can look to as well, including:

- White Papers – a chance to look at in-depth topics relating to the company and their scanning solutions.
- LinkedIn – a good place to learn how the company conducts business, read some of their press coverage, and see how they interact with their employees and other companies.

Once you've gathered the data you need, you'll want to develop a list of your top candidates to move on to the next step (3-4 candidates are typically sufficient).

### STEP 3: DEMONSTRATION AND TEST DRIVE

Now it's time to kick the tires and take the software for a spin.

During your trial period, create challenge scenarios for the barcode scanning software to see how it performs under the best, and worst, case scenarios:

- Low light or changing light situations
- Repeated, rapid scanning
- Multiple code types
- Damaged codes
- Hard-to-read/faint codes
- Curved surface reads
- Uneven surface reads
- Small/blurred codes
- Data collection and accuracy

This is an opportunity to find other areas you may want this solution to address that hadn't previously been discovered. This is also a good time to begin evaluating the customer support and service the vendor provides. It's important to know the level of responsiveness and expertise of this resource long before you have an actual need for it.

### STEP 4: RECOMMENDATION

Like a piston in the cylinder, all your research, demos, trial tests, and team feedback have compressed into the final evaluation steps. To wrap up your evaluation and recommendation there are a few parts of evaluation yet to fall into place. Some of those final pieces typically include:

- Software licensing options and flexibility
- Price quotes for various software configurations
- Implementation costs and customization additions
- Support, maintenance, or upgrade costs
- Non-Disclosure Agreements signed
- Contracts prepared and signed

Attending to these finishing pieces of the evaluation will help you decide on the final vendor recommendation with clarity and confidence.

### STEP 5: IMPLEMENTATION

Look for customized implementation and support that meet the needs of your company is large or small. You should have access to an experienced technical team and engineers who make implementing your software easy and smooth. Additional consultation and training make certain that your staff is knowledgeable on every detail of your solution, and recommendation should be available for ongoing support so your adoption and integration are flawless.

### CONCLUSION

Many companies claim they can supply and support an enterprise-grade barcode scanning and decoding software solution, but not all of them specialize specifically in this application. It's important to be clear about your expectations and needs, to conduct a thorough evaluation of the vendors you're considering, and to get under the hood and test the software in the conditions it will be used.

Your barcode scanning SDK research and evaluation should uncover exactly what you're looking for. This checklist will help take you down the recommendation road.

For more help, let Code show you how our years of experience in barcode reading algorithms, dedication to service, and superior quality can benefit your organization. We are data capture experts. To learn more, contact us at: 1+ 801-495-2200.

## CORTEXDECODER®

Demo the power of Code's CortexDecoder for yourself. Download our FREE DEMO app - CortexScan for both iOS and Android devices.



To learn more about the value of partnering with Code, call us at 801-495-2200. We welcome the chance to show you what we can do for you.