



PickWise Handset Datasheet: Motorola MC-45

A New Mid-Range PickWise Handset

The MC-45 handset is a newer mid-range offering from Motorola with rugged IP64 rated protection and laser barcode scanner - essential to operate in a rugged agricultural environment day in, day out.

The MC-45 utilises a USB or wireless data connection to your PC, making the transfer of handset data much faster and with a mobile network SIM card inserted* can transmit data in real time giving you a live overview of your data.

Why not try the Motorola MC-45 alongside your existing handsets and see these benefits for yourself?

PickWise just got more affordable!

A much more budget conscious mobile computer the MC-45 model handset still packs a punch and shares many of the core features of the reliable MC-55 makes it an ideal interim upgrade or casual use backup.

Because you can use both this and your existing handsets side by side for recording work, you can gradually upgrade your hardware instead of having a single expense of purchasing handsets in bulk, at your own pace, and your own budget.

Increased Warranty Protection

When you order a Motorola Handset from PickWise, they automatically come with Motorolas Gold warranty package meaning you get a full three years protection.

In addition to this, in the unlikely event of a handset becoming faulty, you will receive a replacement handset by next day delivery, pre-configured for use with PickWise.

This warranty package cannot be beaten.

New Technology brings you new benefits

The Motorola MC-45 handset brings you new technology without the need to retrain your existing PickWise users.

Unlike consumer-grade devices, the MC-45 has been designed to meet the international IP64 standard for protection against dust and water. This is the ideal unit for use in a demanding agricultural environment..

With a built in image capture and audio recorder as standard, you can use the MC-45 for quality assurance and/or disciplinary purposes as well.

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MC-45 Specification Highlights

Unit Dimensions	H-14.2cm W-6.6cm D-2.5cm
Unit Weight	247g with standard battery
Battery Capacity	Standard Capacity 3.7V 3080mAh
CPU	ARM 11 600 Mhz
Operating System	Windows Mobile 6.5.3 Pro
Memory	256MB RAM/1GB ROM
Communication	USB2.0 and 802.11b Wireless 3.5G HSDPA Quad-Band GPRS/EDGE
Screen	3.2in QVGA super bright touchscreen
Operating Temperature	-10° to 50°C
Storage Temperature	-40° to 70°C
Humidity	5% to 95% non-condensing
Drop Specification	0.9m drop to tile over concrete
Ingress Protection	IP64
Scanner	1D Laser Scanner with Adaptive Scan Technology

NOTE: Product specs are meant as a guide only. Specifications are subject to change without notice

*real time data functionality is dependent on a 3rd party mobile data plan or other network connectivity and may require additional configuration of your network. Please call to discuss the exact requirements.



“who did what where, when?”



PickWise®

labour productivity,
cost management
and
production recording software

Customer Testimonials



"We have used PickWise for the last few years, and while we use our payroll software weekly or our agronomy software occasionally, we rely on PickWise every single working day.

It reports on worker performance, harvest yields and production costs giving us an accurate overview of our business productivity whenever we need it, hourly, daily, weekly, monthly or even annually.

A fully-feature production recording system, PickWise records work done both in the fields and across the farm quickly and accurately, so that we no longer waste time on 'pen and paper' recording and the inevitable headaches that come with tracking it. Wage data is viewable within the application and exported in seconds to our Sage Payroll Software for the weekly Wage run. During the day handset reports allow field supervisors to track production totals and rates so that we don't keep expensive labour out in the fields longer than is strictly necessary. Comprehensive PC reports give us data on top performers so we can incentivise them, and under-performers so we can re-deploy them. As data is available over a number of years we can see performance metrics at a glance and know exactly how much it is costing us to harvest.

As we operate throughout the year with a fluctuating and diverse workforce, PickWise's integrated Worker Management system is a particular boon to us. While other software companies see this as an 'additional chargeable extra' PickWise rightly recognises that workforce management is the lynch-pin of a successful business. As a soft-fruit producer labour costs both direct and indirect are a significant proportion of the overall production costs. PickWise helps us save directly by reducing the unit-cost of production and indirectly by making labour management quick and easy.

Traceability and Provenance are key to the company's continued success, we operate 'Integrated Crop Management' systems utilising the latest growing technology and environmentally friendly growing disciplines, and PickWise is an important part of that.

As one of the most diverse of Britain's premier soft fruit suppliers we've trialled other solutions and we've found that the flexibility that PickWise offers meets our unique requirements best. In short, it's the best fit for us."

Roger Pierson - Place UK



"We have been using Pickwise for the last 10 years at EAST SEATON, recently upgrading to the Blue version.

Precision recording of hours and volumes being picked is crucial in the fruit industry to enable you to lower production costs and ensure correct payment of workers and this is exactly what PickWise Blue does.

Easy to use in the field and to set up, the system allows fast and accurate recording of all our crops and labour intensive tasks. Very helpful and informed staff using handset reports can ensure that if there is a problem it is fixed promptly with minimum delay.

All in all PickWise is a very easy user friendly reporting system that can be adjusted to suit your own needs and makes looking at results quick and simple.

We have trialled other solutions but for us, PickWise meets and exceeds our requirements "

Allen Innes – L M Porter

"We use PickWise Blue in all parts of our farming operation on a daily basis. It particularly helps us with Labour Management, where it gives us accurate up to date information on picking and other related costs, proportionate to harvesting our fruit and vegetable crops. The program integrates well with Sage Payroll and saves a great deal of office administration time. The reports that the program produces covers all the regulatory wages requirements. The small handheld scanners can easily be placed in a pocket and with the very user friendly program we can record each operation within the field environment. This gives us the advantage of being able to use real time figures.

Other operations such as venting, spraying, lacing, weeding etc., can all have an exact cost allocated to a specific block. Yields of each field or block are recorded at time of picking, with a breakdown of product grading and time of harvesting which is invaluable for traceability of products during audits. From this data we can collate average kilos per picker per hour. This data is extremely helpful in forecasting for future orders - how many pickers are required for each section and also for working out what time deliveries will reach the Packhouse.

PickWise Blue allows us to analyse in such great detail , when working within such a volatile market it is such an important factor, it allows us to make decisions' from accurate costing as to when the viability of a crop has come to an end. This provides a solid platform for the future of our business."

Karen Neill - James Neill & Sons



"who did what where, when?"