

# BARBIERI Software

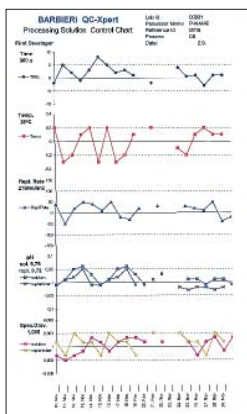
## QC-Xpert

Professional Quality Control Software  
for Photographic Laboratories

**Nothing can avoid wastage better and faster than in-house Quality Control.**

With QC-Xpert there is no time lag in eliminating errors. You don't have to send control strips to a centre and so lose time. You don't have to transmit measurement values to a processing centre and so lose time. In both these cases you are left in the dark until you are notified of the results and much can happen in that time. In-house control puts you immediately in the picture and thus you always have complete control of your quality. With QC-Xpert no sooner have you measured the strip than the diagnostics is delivered, enabling you to act without delay. So QC-Xpert soon pays for itself just by avoiding waste and remakes.

**Consistently high quality creates confidence.**

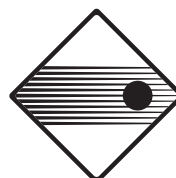
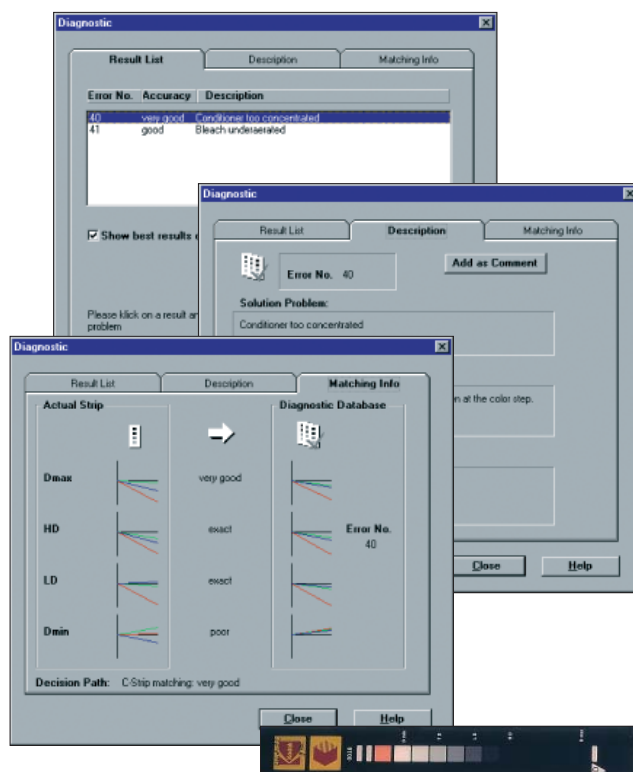


Irreparable defects such as may occur with the E-6-process will upset your customers, not to mention the cost of repeat work and missed deadlines. But what about the loss in confidence in your lab by these disappointed customers? In the long run this will cost you more than the additional materials. Your reputation is the most important factor in gaining new customers because we all know that personal endorsement is the best salesman. Consistent high quality gives increasing customer satisfaction and this will

yield more business from existing customers and attract new business. This can soon be translated into profit which quickly pays for the investment in QC-Xpert

**Diagnostic Software which tells you what to do first, thanks to Fuzzy Logic.**

This is the truly revolutionary feature of QC-Xpert, for it is the first system to use fuzzy logic for evaluating sensitometric deviations of control strips. This is the big advantage. Before this revolutionary program you were alone and did not know where to start. You had to find out for yourself, what to do first. QC-Xpert tells you, where to start to eliminate errors. So you can bring your process in line without delay. QC-Xpert makes diagnostics more reliable, saving time, materials and money.



**BARBIERI**  
electronic  
When Color Quality counts

## QC-Xpert

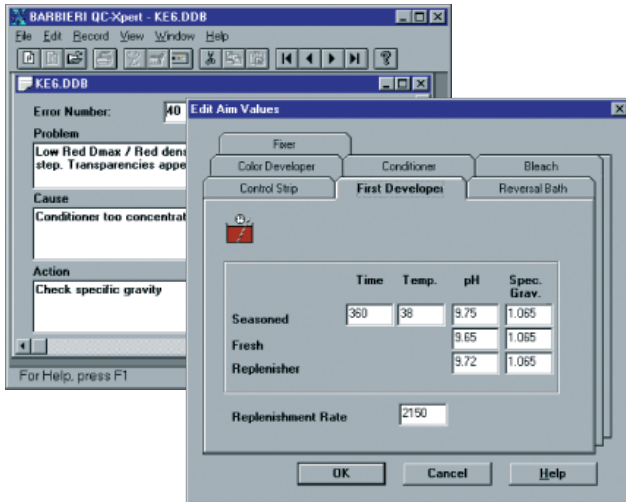
**QC-Xpert requires only seconds for a diagnostic.**

Once the measurement data from your densitometer are fed into the computer your diagnostic is ready within seconds. The data can be fed in manually or automatically, avoiding transmission errors. For automatic transfer of data your densitometer must have a serial interface. All Barbieri densitometers have serial ports and simultaneous measurement of all three colours.



**QC-Xpert is self-learning. It makes use of your own experience.**

QC-Xpert is a flexible system where you can input your own experiences and integrate your own knowledge into its diagnostic database. You can add a new diagnostics or modify existing ones. You can adjust the existing diagnostic program to the specific requirements of your own lab and your adjustments to the process can be noted and stored. This way you can clearly monitor all aspects of the process. QC-Xpert learns very quickly what matters to you and you don't have to be a sophisticated computer expert. If you are familiar with Windows you can carry out such adjustments easily and quickly

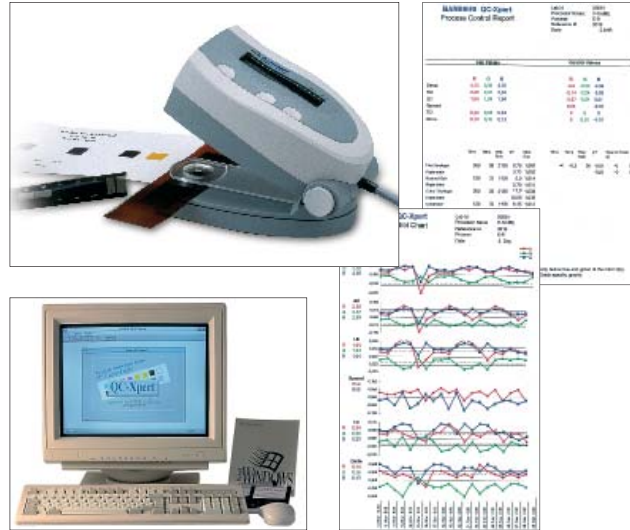


**If you can spare five minutes a day, you can effect in-house quality control.**

Quality control is no longer a time-consuming affair, thanks to the QC-Xpert Quality Control System from Barbieri, and with the help of your Personal Computer. For five minutes per day you will get an up-to-date diagnostic of your process. In-house quality control makes you independent. No more waste because of missing, delayed or unclear diagnostics.

**Documenting quality is easy. With QC-Xpert.**

For documenting your quality QC-Xpert creates professional reports and diagrams, which you can freely define yourself.



**QC-Xpert**

- is the software for computer assisted quality control in the photographic laboratory
- instructs you step by step through procedures
- tells you the situation of your process without time lag
- creates professional free defineable reports and diagrams
- learns from you as you can adjust the software to the specific requirements of your lab
- makes you independent

**Two versions are available**

- QC-Xpert Single Lab Version for up to 20 machines in one laboratory.
- QC-Xpert Multiple Lab Version for an unlimited number of machines and an unlimited number of sites. QC-Xpert makes it possible for the sites to exchange process control data by Internet E-mail. This version is particularly suitable for service providers.

**Contents of the Package**

1. Connecting cable with DB9 RS232C connectors on the computer side for connecting a BARBIERI densitometer to the PC. (Cables for densitometers of other manufacturers are available on request)
2. Program and diagnostic databases
3. Operating instructions

**System Requirements**

- Densitometer
- PC running Microsoft Windows
- Free serial RS232C port for connecting to the densitometer.

**Ask now for a free QC-Xpert demo kit!**