

# High-Level Data Protection with MICROBOX POLYCOM

In view of the legally necessary storing periods for documentation of sensitive company and office data in connection with the risk of data loss, MICROBOX developed a Microplotter that allows a system-independent and long-term storage of digital data by using a reliable and safe storage



medium. In addition to that and to the already known storing techniques, the documents will be plotted miniaturised on microfilm (up to 3600x reduction). Facing the low acquisition costs MICROBOX POLYCOM represents a perfect CAD document plotter even for medium-sized companies in view of the realisation of legal requirements for data storage. By its high output speed of 2 x DIN A0 or 128 x DIN A4 per minute, the POLYCOM obtains an output capacity that allows the protection of all kind of documents, i.e. construction and technical drawings up to office documents.

### Fields of Application:

✓ **Workflow documentation**

✓ **Product documentation**

### PERFORMANCE DATA AND ADVANTAGES OF THE SYSTEM:

<ul style="list-style-type: none"> <li>■ Print onto a photo sensitive polyethylenterephtalat (35mmx30m) with a physical durability of more than 500 years (!)</li> </ul>	<ul style="list-style-type: none"> <li>+ Long-term safe and system independent storage of all sensitive data, no attendance costs</li> </ul>
<ul style="list-style-type: none"> <li>■ 12.000 dpi resolution allowing an output minimised by up to 3600x</li> </ul>	<ul style="list-style-type: none"> <li>+ Tremendous savings of printing and material costs</li> </ul>
<ul style="list-style-type: none"> <li>■ Automatical document recording</li> </ul>	<ul style="list-style-type: none"> <li>+ Significantly low operating costs compared to conventional securing technologies</li> </ul>
<ul style="list-style-type: none"> <li>■ Automatical coding of the images including the relevant header data</li> </ul>	<ul style="list-style-type: none"> <li>+ Easy generating of index files in case of a later redigitalisation</li> </ul>
<ul style="list-style-type: none"> <li>■ Integrated network controller</li> </ul>	<ul style="list-style-type: none"> <li>+ Easy integration into the existing system environment</li> </ul>
<ul style="list-style-type: none"> <li>■ Plot speed: 2 x DIN A0 or 128 x DIN A4/ min.;; Output from A0 up to A6</li> </ul>	<ul style="list-style-type: none"> <li>+ Possible recording volume of up to 13 million documents per year</li> </ul>
<ul style="list-style-type: none"> <li>■ When using a dry film the visualising of the image is possible without chemicals</li> </ul>	<ul style="list-style-type: none"> <li>+ Environment-friendly technology - no disposal costs incur.</li> </ul>
<ul style="list-style-type: none"> <li>■ Easy evaluation without technical support (real-evidence exhibits)</li> </ul>	<ul style="list-style-type: none"> <li>+ Documentation-related litigation risk can more or less be ruled out.</li> <li>+ Protection against unauthorised access, manipulation and destruction through viruses.</li> </ul>