Clock DS3231

```
  Write(Serout,'Sek-Min-Std-WT-Tg-Mo-Jahr (2Z)');CRLF;
  read(SerInp, clock_);                    // Sek
  xi := byte(Word(StrToInt(clock_)));
  Sek_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Min
  xi := byte(Word(StrToInt(clock_)));
  Min_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Std
  xi := byte(Word(StrToInt(clock_)));
  Std_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Wochentag
  xi := byte(Word(StrToInt(clock_)));
  WT_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Tag
  xi := byte(Word(StrToInt(clock_)));
  Tag_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Monat
  xi := byte(Word(StrToInt(clock_)));
  Mon_ := ByteToBCD(xi);
  read(SerInp, clock_);                    // Jahr
  xi := byte(Word(StrToInt(clock_)));
  Jahr_ := ByteToBCD(xi);
  Datum_Uhrzeit_;CRLF;
// ------------------------------ set clock ------------------------------
  TWIout(DS3231,01);                      // clock Adresse write!
  TWIout(DS3231,00,Sek_);                   // register 1, set seconds
  TWIout(DS3231,01,Min_);                    // register 2, set minutes
  TWIout(DS3231,02,Std_);                   // register 3, set hour
  TWIout(DS3231,03,WT_);                     // register 4, set week day
  TWIout(DS3231,04,Tag_);                   // register 5, set day
  TWIout(DS3231,05,Mon_);                    // register 6, set month
  TWIout(DS3231,06,Jahr_);                  // register 7, set year

  Read_Clock_;Datum_Uhrzeit_;          Seit Wochen auf die Sekunde genau! (Min Umschaltung!)
------------------------------------ red clock ------------------------------
  TWIout(DS3231,$00);                       // Start Befehl
  mdelay(10);                               // ??
  TWIinp(DS3231,Secound);
  TWIinp(DS3231,Minute);
  TWIinp(DS3231,Hour);
  TWIinp(DS3231,Weekday);
  TWIinp(DS3231,Day);
  TWIinp(DS3231,Month);
  TWIinp(DS3231,Year);


Fr. 08-11-2019  17:41:53
Fr. 08-11-2019  17:41:57
Fr. 08-11-2019  17:41:66
Fr. 08-11-2019  17:41:69
Fr. 08-11-2019  17:41:73
Fr. 08-11-2019  17:41:82
```